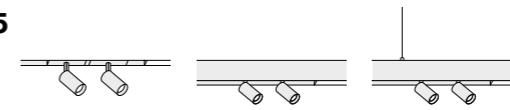


Systems



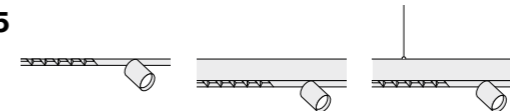
Systems

MOVE IT 25



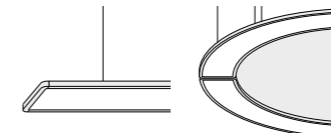
694 recessed surface suspended

MOVE IT 45



778 recessed surface suspended

TASK



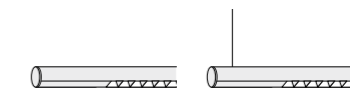
808 S suspended acoustic

BETO



834 ceiling suspended

SETA



NEW 850 ceiling suspended

LENO



858 recessed semi-recessed surface suspended

MINIMAL



878 recessed

FRAME



888 recessed trim

CANYON



902 recessed offset

MINO



908 ceiling suspended

BASO



934 recessed surface

TUBO



NEW 948 surface suspended

LINEA



NEW 958 wall

Everything on track



MOVE IT 25 system

EN The sleek, elegant MOVE IT 25 system has revolutionised low-voltage track systems. The tool-free magnetic mounting of spotlights, decorative, or linear insets allows flexible, ever-new combinations. The various mounting options offer even more freedom: at two heights each, as trimless recessed and surface-mounted for wall or ceiling mounting, and suspended with a direct or direct / indirect light component. The individual profiles can be interconnected with each other, or linked via the CORNER, CURVE or NODE Connector elements. This allows for a variety of creative ceiling patterns. Square or triangular acoustic elements that can be optionally integrated additionally create balanced room acoustics.

DE Das schlichte, elegante MOVE IT 25 System hat Niedervolt-Stromschienensysteme revolutioniert: Die werkzeuglose Magnetbefestigung von Strahlern sowie von dekorativen oder linearen Einsätzen erlaubt flexible, immer wieder neue Kombinationsmöglichkeiten. Noch mehr Freiheiten bieten die verschiedenen Montagevarianten: in jeweils zwei Höhen als randloser Ein- und Anbau für die Wand- bzw. Deckenmontage sowie abgehängt mit Direkt- oder Direkt / Indirekt-Lichtanteil. Die einzelnen Profile können miteinander oder über die Elemente CORNER, CURVE oder NODE Connector verbunden werden. Dadurch sind vielfältige, kreative Deckenmuster möglich. Optional integrierbare Akustik-elemente in quadratischer oder dreieckiger Form schaffen zusätzlich eine optimale Raumakustik.

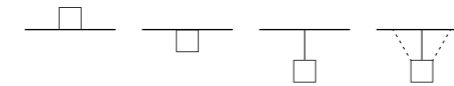
Types



25 S

25

Mountings

trimless
recessed

surface

suspended

indirect
suspended

Configurations



linear

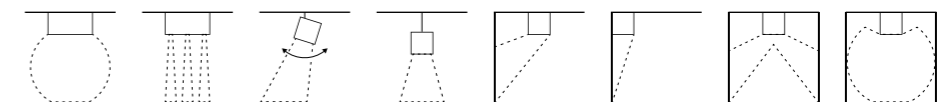
corner

curve

node

flextrack

Light distributions



opal

spot line

spotlight

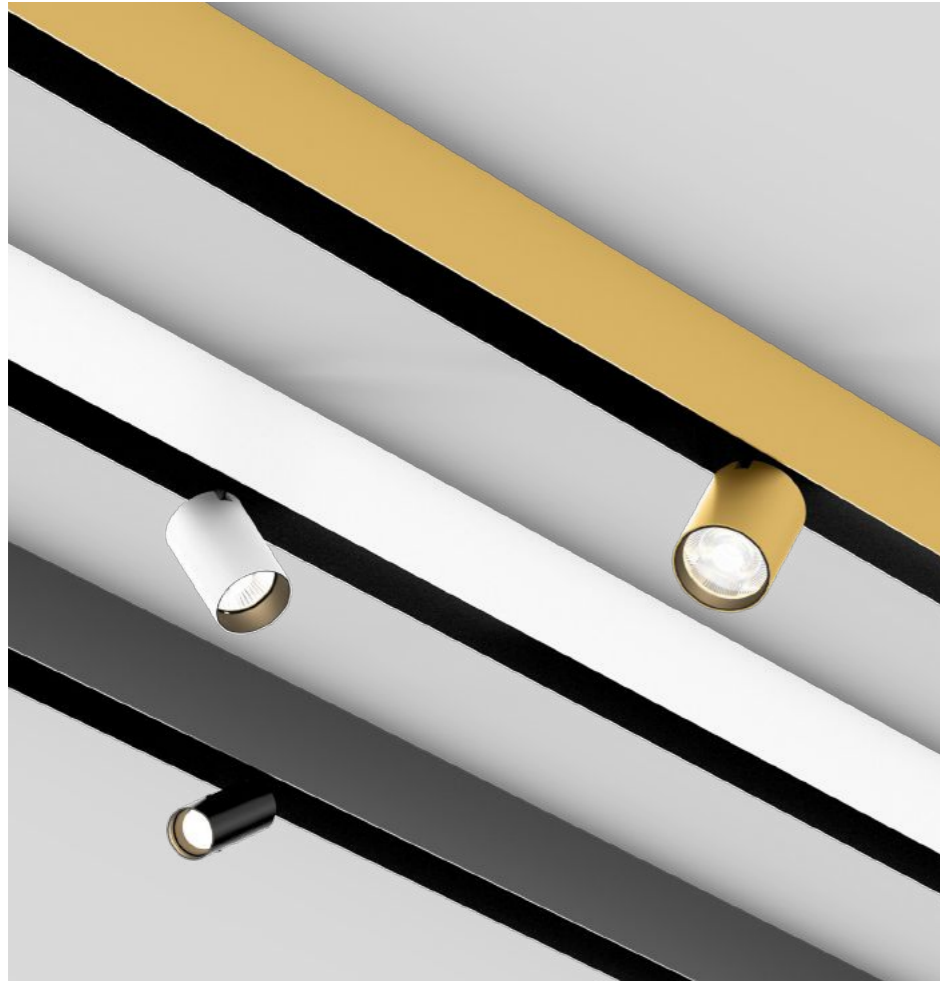
decorative

wallwasher

wall grazer

batwing

pivot



Colour variety

EN MOVE IT profiles are available in the standard colours black, white, and gold. Further colour variations are also available, granting your project maximum design freedom. You can learn more about our colour palette at xal.com/colours.

DE MOVE IT Profile sind in den Standardfarben Schwarz, Weiß und Gold erhältlich. Darüber hinaus stehen weitere Farbvarianten zur Verfügung – dies ermöglicht Ihnen einen maximalen Gestaltungsfreiraum bei Ihrem Projekt. Mehr zu unserer Farbpalette erfahren Sie auf xal.com/colours.

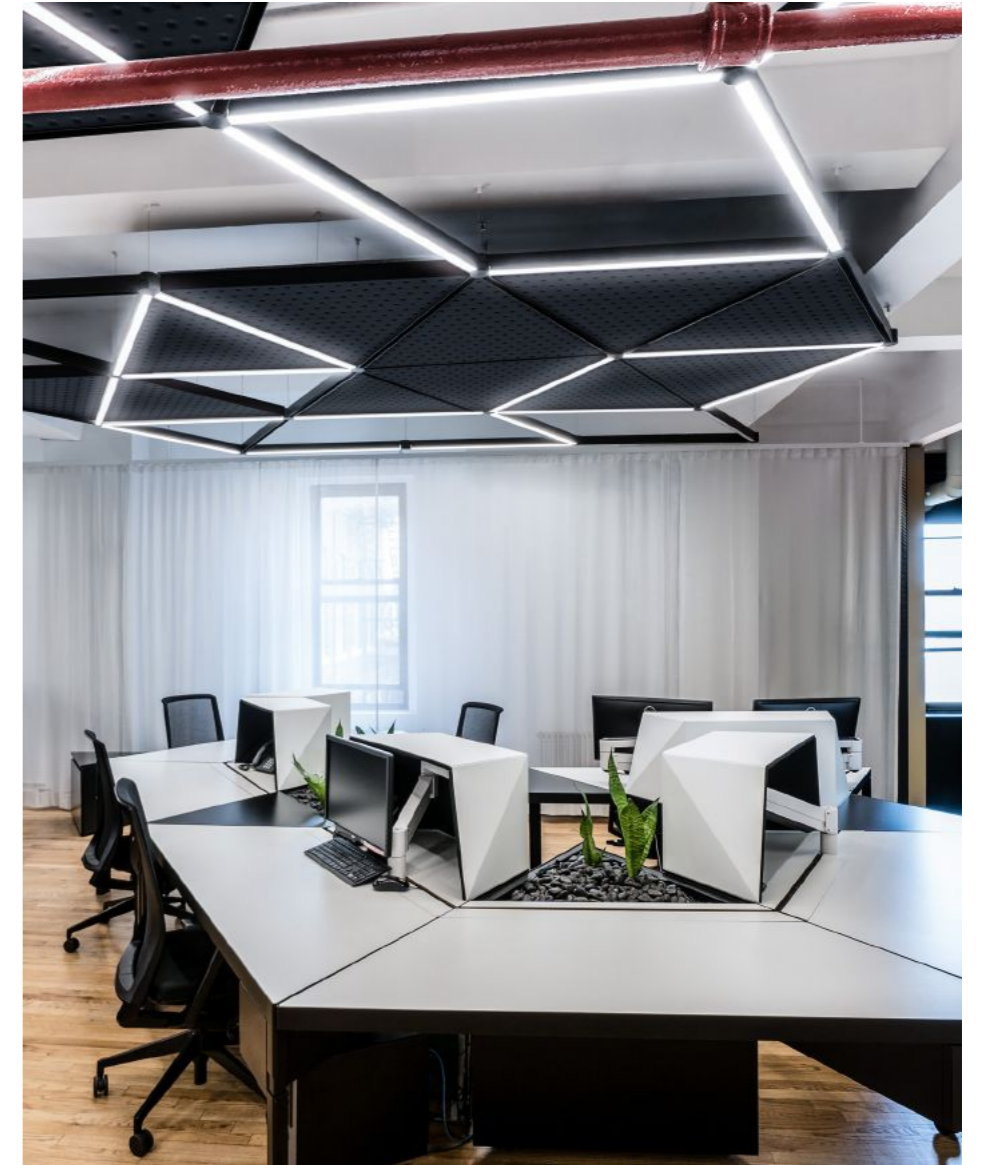


xal.com/colours

Individual grids & room acoustics

EN The NODE Connector lets you create different ceiling patterns from up to six MOVE IT 25 profiles per node. Attractive geometric shapes are created by connecting the profiles at a 60° or 90° angle. Create seamless 90° corners with a special corner connector. Simply extend the MOVE IT Suspended System with triangular and square acoustic elements for optimised room acoustics. Curved elements and special corner connectors that are rotated 35° to the left and right provide even more design freedom.

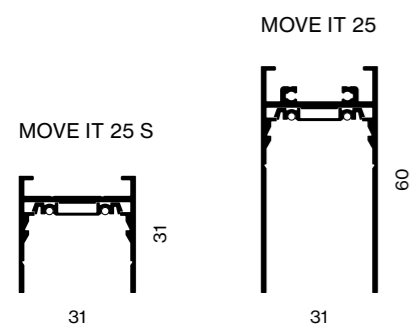
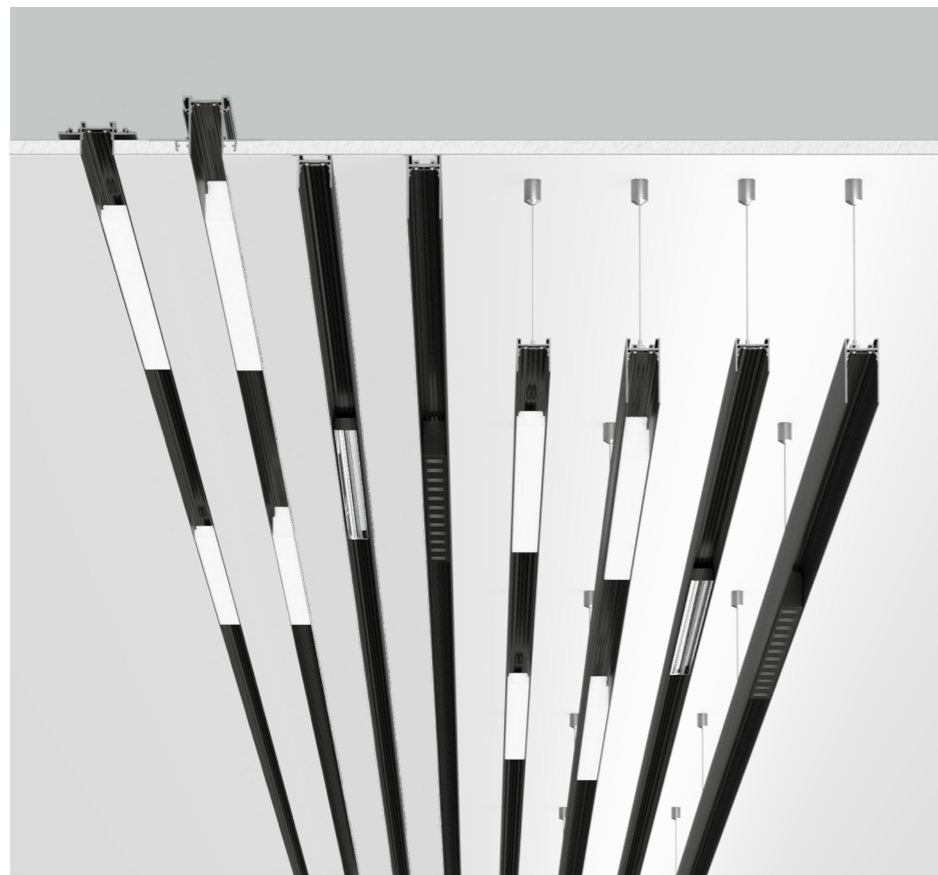
DE Mit dem NODE Connector kreieren Sie unterschiedliche Deckenmuster aus bis zu sechs MOVE IT 25 Profilen je Knotenpunkt. Indem Sie die Profile im 60° oder 90° Winkel verbinden, entstehen ansprechende geometrische Formen. Für die zusätzliche Optimierung der Raumakustik kann das MOVE IT Suspended System einfach um dreieckige und quadratische Akustikerelemente erweitert werden. Für noch mehr Gestaltungsfreiraum sorgen Kurvenelemente und spezielle Eckverbinder, die um 35° nach links und rechts gedreht werden.



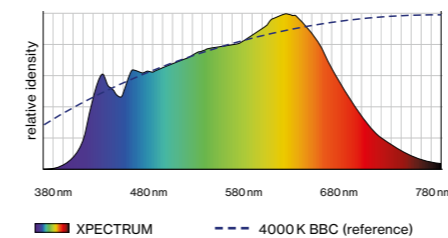
Mounting options

EN The slim, elegant MOVE IT 25 system offers a wide variety of installation options: as a trimless recessed or surface-mounted variant for wall or ceiling mounting and suspended at two depths. The direct/indirect variant provides additional homogeneous ceiling illumination.

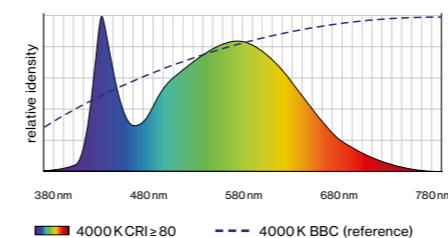
DE Das schmale, elegante MOVE IT 25 System bietet eine große Vielfalt an Montagemöglichkeiten: Als randlose Ein- sowie Anbauvariante für Wand- oder Deckenmontage sowie abgehängt in zwei Tiefen. Die direkt/indirekt Variante sorgt für eine zusätzliche homogene Deckenaufhellung.



XPECTRUM LED



Commercially available LED 4000K



Full-spectrum LED

EN XAL's new XPECTRUM LEDs deliver healthy, biologically effective light. The reduced blue light and increased cyan values reduce the blue light hazard for the eye to daylight-equivalent levels. The resulting non-visual, so-called melanopic light effect, improves concentration and increases sleep quality. The excellent colour rendering of IES TM 30-15 $R_i=98$ and $R_g=101$ further helps visual comfort.

DE Die neue XPECTRUM LED von XAL sorgt für gesundes, biologisch wirksames Licht. Der reduzierte Blaulichtanteil sowie die erhöhten Cyan-Werte minimieren die Blaulichtgefahr für das Auge auf ein tageslichtähnliches Niveau. Die daraus resultierende nichtvisuelle, auch melanopische Lichtwirkung genannt, fördert die Konzentration und steigert die Schlafqualität. Die hervorragende Farbwiedergabe von IES TM 30-15 $R_i=98$ und $R_g=101$ ermöglicht zudem einen verbesserten Sehkomfort.



Optical accessories

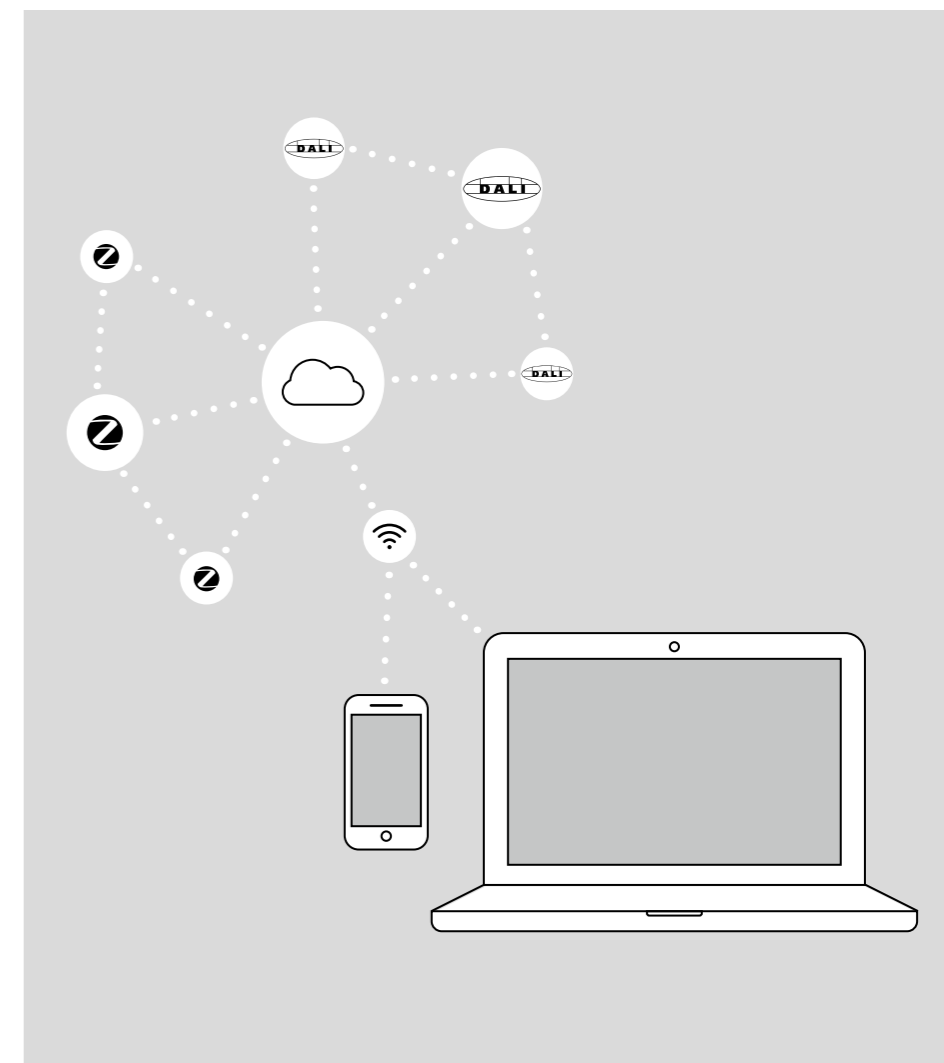
EN Use a wide range of optical accessories to adapt spotlights for special applications. The optical light accessories can be attached or removed in one easy step and provide glare-free light at any point.

DE Nutzen Sie vielfältiges optisches Zubehör, um Strahler für spezielle Anwendungsbereiche anzupassen. Die optischen Licht-Accessoires lassen sich mit nur einem Handgriff aufsetzen oder abnehmen und sorgen an jeder Stelle für blendfreies Licht.

Control options

EN MOVE IT Insets are available with DALI-2 and can be controlled individually. Configuration and control are simply done via DALI. As the open DALI communication standard is fully supported, all compatible luminaires can be easily integrated into the system. The Wireless-to-DALI Inset enables wireless control of DALI luminaire systems by using a communication module.

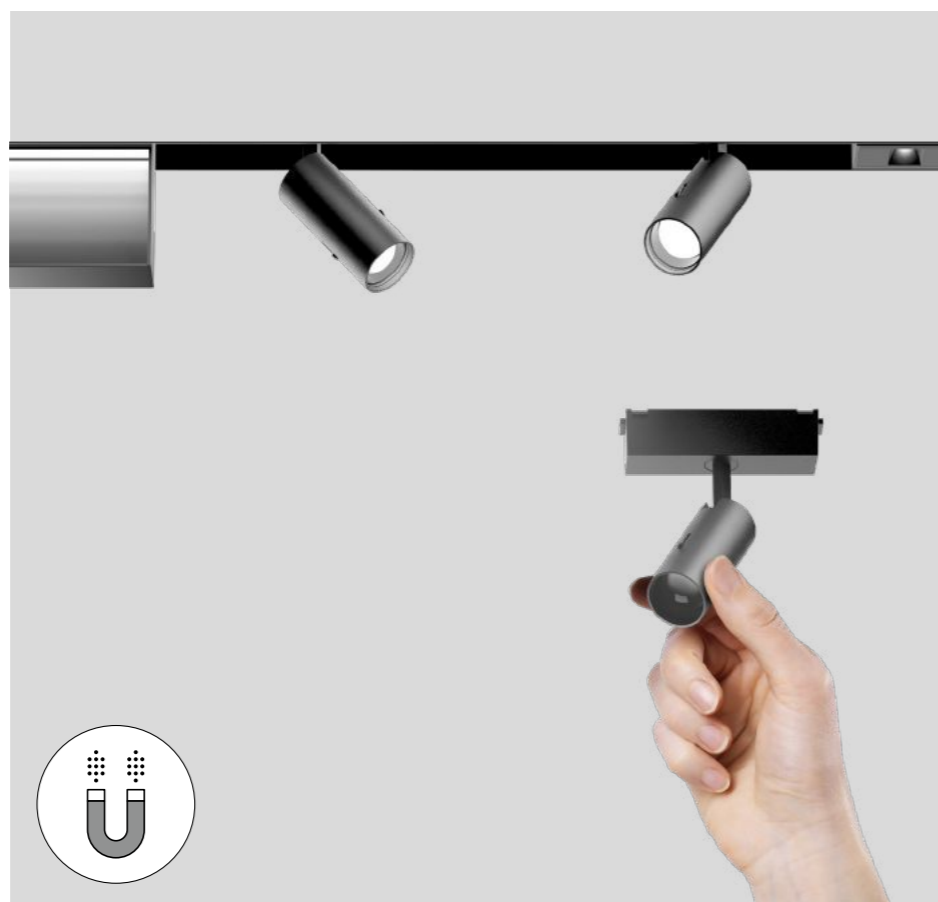
DE MOVE IT Insets sind mit DALI-2 verfügbar und einzeln ansteuerbar. Konfiguration und Steuerung erfolgt einfach über DALI. Da der offene Kommunikationsstandard DALI vollständig unterstützt wird, lassen sich damit alle kompatiblen Leuchten unkompliziert in das System integrieren. Das Wireless to DALI Inset ermöglicht die kabellose Ansteuerung von DALI Leuchtensystemen durch Einsatz eines Kommunikationsmoduls.



Magnetic attachment

EN MOVE IT Insets are mounted without tools and magnetically fixed within the profile. They can, therefore, be adjusted and adapted according to the lighting requirements with just one movement.

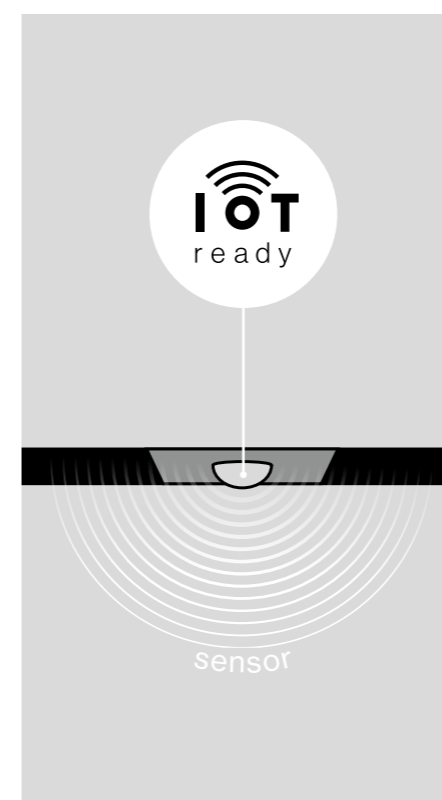
DE MOVE IT Insets werden werkzeuolos montiert und innerhalb des Profils magnetisch fixiert. So lassen sie sich mit nur einem Handgriff beliebig verstellen und anpassen – je nach Anforderung an die Beleuchtung.



IoT ready

EN IoT ready refers to the possibility of equipping luminaires with smart sensor technology. You receive valuable information, such as your lighting system's energy consumption or your rooms' utilisation over the day. You can set shut-off delay times and brightness values or plan time-controlled light sequences. The sensor is magnetically inserted into the track system like a spotlight and can be individually configured without restriction by existing standards.

DE IoT ready bezeichnet die Möglichkeit, Leuchten mit smarter Sensorik auszustatten. Auf diesem Weg erhalten Sie wertvolle Informationen, wie den Energieverbrauch Ihrer Beleuchtungsanlage oder die Auslastung Ihrer Räume über den Tagesverlauf. Sie können zudem Nachlaufzeiten und Helligkeitswerte einstellen oder zeitgesteuerte Lichtverläufe planen. Der Sensor wird wie ein Strahler magnetisch in das Schienensystem eingesetzt und ist individuell konfigurierbar – ohne Einschränkung durch bestehende Standards.



← back

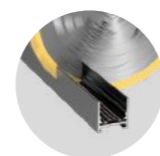


MOVE IT 25 S system

trimless / surface / suspended

EN Thin extruded aluminium profile with 31mm height and 28mm width groove; optionally for trimless installation in plasterboard ceilings (wall or ceiling mounting) with 12.5mm ceiling thickness; or for wall-/ceiling surface mounting or suspended mounting (cable suspension, height adjustment without tools, incl. black feed); optional with indirect light component for additional accentuation of the ceiling; for lighting systems; linear, 90° angle connectors or 90° CURVE segment; with integrated power track profile for take off of supply voltage and DALI signal; surface anodised or powder coated; insets can be installed flexibly and without tools by means of magnetic holders + locking

DE Niedriges Aluminiumstrangpressprofil mit 31mm Höhe und 28mm Fugenbreite; wahlweise für den randlosen Einbau in Gipskartondecken (Wand- oder Deckenmontage) mit 12,5mm Deckenstärke; oder für Wand-/Deckenanbaumontage oder für abgehängte Montage (Seilabhängung, werkzeuglose Höhenverstellung, inkl. schwarzer Einspeisleitung); optional mit indirekter Lichtkomponente für zusätzliche Akzentuierung der Decke; für Lichtsysteme; linear, 90° Winkelverbinder oder 90° CURVE Element; mit integriertem Stromschienenprofil für Abnahme von Versorgungsspannung und DALI Signal; Oberfläche eloxiert bzw. pulverbeschichtet; flexible und werkzeuglose Montage der Einsätze durch Magnethalterung + Verriegelung

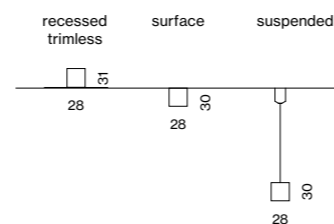


custom cut on building site

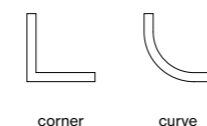
Quickinfo

3000K
CRI ≥ 90, 2 SDCM
up to 117lm/W
L80 @ 50000h
non DIM, DALI-2

Types



connector



Colours



Order options

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005

Options on request

CONNECTOR

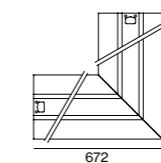
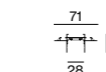
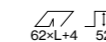
T-connector
X-connector

INSTALLATION TRACK

acoustic soft ceilings



MOVE IT 25 S trimless



INSTALLATION TRACK

L (mm)		ORDER CODE
617	channel	050-72120-8
1217	channel	050-72140-8
2417	channel	050-72180-8
3622	channel	050-72190-8
cust. cut	channel (non DIM)	E83131-8
cust. cut	channel (DALI-2)	E83141-8
672x645	channel corner* 90°	050-72110-8
661x661	channel corner* ceiling to wall 90°	050-72111-8

*incl. electrical connector set

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-7210008

BLIND COVER

L (mm)	ORDER CODE
1217	050-7004008
2417	050-7008008
3622	050-7009008
custom cut	E83000-8B

blind cover can be shortened as desired

CONNECTOR SET

TYPE	ORDER CODE
linear connector (non DIM, DALI-2)	050-2031130
linear connector flexible	050-20321-0
mechanical linear connector (pair)	050-2011110

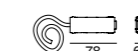
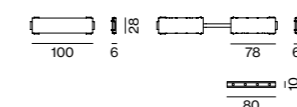
POWER FEEDER UNIT

TYPE	ORDER CODE
non DIM 2 × 2,5mm ²	050-2020110
DALI-2 2 × 2,5 + 2 × 0,5mm ²	050-2020130

cable length 500mm

Electrical accessories

see page 708



← back

Order options

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● gold dust 260-M / jet black 9005 G	
● special colours* p.992 X	

*inside always in black

MATERIAL COLOUR ACCESSORIES

○ traffic white RAL 9016	7
● jet black RAL 9005	8

MATERIAL COLOUR CABLE SUSPENSION

chrome	0
black	8

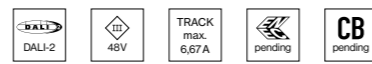
Options on request

CONNECTOR

T-connector	
X-connector	



MOVE IT 25 S surface/suspended



INSTALLATION TRACK / BLIND COVER

L (mm)		ORDER CODE
620	channel	050-73120
1220	channel	050-73140
2420	channel	050-73180
3625	channel	050-73190
cust. cut	channel (non DIM)	E83151
cust. cut	channel (DALI-2)	E83161
637x610	channel corner* 90°	050-73110
666x666	channel corner* ceiling to wall 90°	050-73111

*incl. electrical connector set

1217	blind cover	050-7004008
2417	blind cover	050-7008008
3622	blind cover	050-7009008
cust. cut	blind cover	E83000

CURVE CONNECTOR

TYPE	ORDER CODE
mechanical & electrical R 300 mm	050-731303
mechanical R 300 mm	050-731311

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-731000

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear conn. incl. 1500mm cable susp.	050-201131
mechanical linear connector surface	050-2011210
mechanical & electrical linear connector	050-2031230
mechanical & electrical corner connector flex	050-2032238

POWER FEEDER UNIT

TYPE	ORDER CODE
non DIM 2x2,5mm ²	050-2022110
DALI-2 2x2,5 + 2x0,5mm ²	050-2022130

cable length 2000 mm

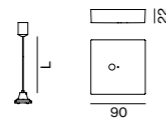
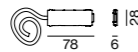
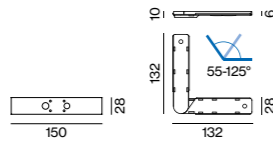
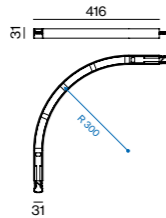
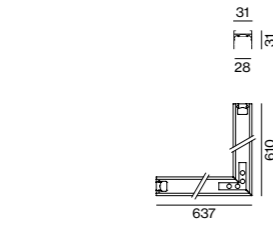
CEILING FASTENER / CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
ceiling fastener	10	050-204111
cable suspension	1500	005-215211
canopy		005-231121

*use every 1200 mm

Electrical accessories

see page 708



Order options

COLOUR TEMPERATURE

3000K	
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CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● gold dust 260-M / jet black 9005 G	
● special colours* p.992 X	

*inside always in black

MATERIAL COLOUR ACCESSORIES

○ traffic white RAL 9016	7
● jet black RAL 9005	8

MATERIAL COLOUR CABLE SUSPENSION

chrome	0
black	8

Options on request

COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM	
-------------------	--

COLOUR TEMPERATURE

2700K	
4000K	
tunable white 2700-6500K*	

*DALI-2 DT8

CONNECTOR

T-connector	
X-connector	



MOVE IT 25 S suspended indirect



INSTALLATION TRACK INDIRECT

L (mm)	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
620	6.2W	638lm	050-74125
1220	15W	1790lm	050-74145
2420	33W	3830lm	050-74185
3625	50W	5745lm	050-74195
637x610	13W	1530lm	050-74110

corner* no custom cut on building side; *incl. electrical connector set

1217	blind cover	050-7004008
2417	blind cover	050-7008008
3622	blind cover	050-7009008
cust. cut	blind cover	E83000

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-731000

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear conn. incl. 1500mm cable susp.	050-201131
mechanical & electrical linear connector	050-2031230
mechanical & electrical corner connector flex	050-2032238

POWER FEEDER UNIT

TYPE	ORDER CODE
non DIM 2x2,5mm ²	050-2022110
DALI-2 2x2,5 + 2x0,5mm ²	050-2022130

cable length 2000 mm

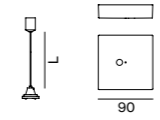
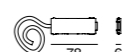
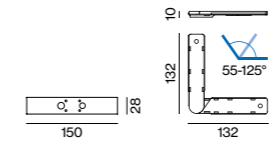
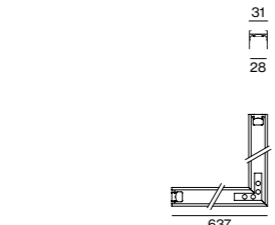
CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
cable suspension	1500	005-215211
canopy		005-231121

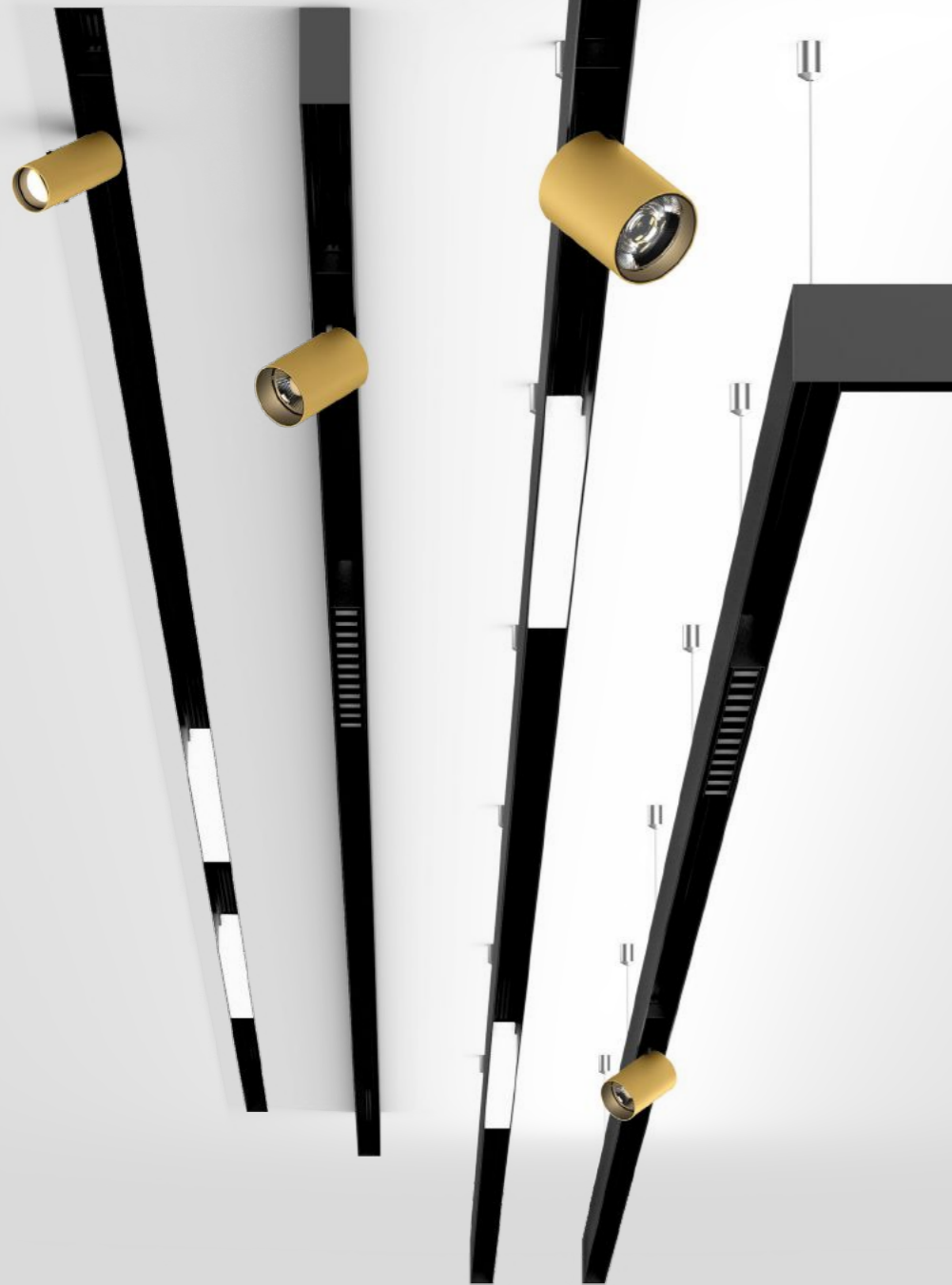
*use every 1200 mm

Electrical accessories

see page 708



back



MOVE IT 25 system

trimless / surface / suspended

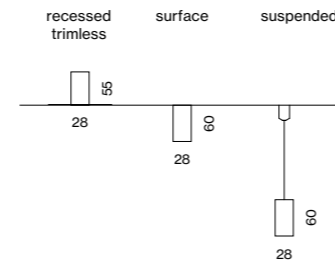
EN Extruded aluminium profile with 28 mm width groove; for trimless installation in plasterboard ceilings (wall or ceiling mounting) with 12.5 mm ceiling thickness; or for wall-/ ceiling surface mounting or suspended mounting (cable suspension, height adjustment without tools, incl. black feed); optional indirect light component for additional accentuation of the ceiling; for lighting systems; linear, 90° angle connectors or 90° CURVE segment; node connectors, up to 6 profile connection options; with power track profile for take off of supply voltage and DALI signal; surf. anod. or powder coated; insets can be installed flexibly and without tools by means of magnetic holders + locking; sound absorbing accessories available

DE Aluminiumstrangpressprofil mit 28 mm Fugenbreite; für randlosen Einbau in Gipskartondecken (Wand- oder Deckenmontage) mit 12,5 mm Deckenstärke; oder für Wand-/ Deckenanbaumontage oder für abgehängte Montage (Seilabhängung, werkzeuglose Höhenverstellung, inkl. schwarzer Einspeiseleitung); optional indirekte Lichtkomponente für zusätzliche Akzentuierung der Decke; für Lichtsysteme; linear, 90° Winkelverbinder oder 90° CURVE Element; Knotenverbinder, bis zu 6 Profilanchlussmöglichkeiten; mit Stromschienenprofil für Abnahme von Versorgungsspannung und DALI Signal; Oberfl. elox. bzw. pulverbeschichtet; flexible und werkzeuglose Montage der Einsätze durch Magnethalterung + Verriegelung; schallabsorbierendes Zubehör erhältlich

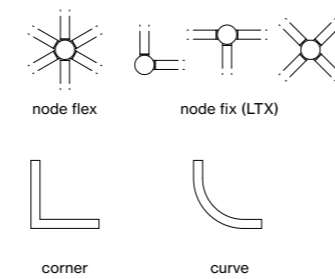
Quickinfo

3000K
CRI ≥ 90, 2 SDCM
up to 117lm/W
L80 @ 50 000h
non DIM, DALI-2

Types



connectors



Colours



Order options

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005

Options on request

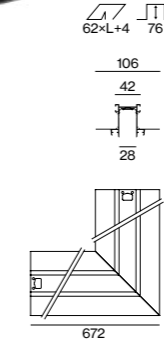
CONNECTOR

T-connector

X-connector

INSTALLATION TRACK

acoustic soft ceilings



MOVE IT 25 trimless



INSTALLATION TRACK

L (mm)		ORDER CODE
617	channel	050-72020-8
1217	channel	050-72040-8
2417	channel	050-72080-8
3622	channel	050-72090-8
cust. cut	channel (non DIM)	E83031-8
cust. cut	channel (DALI-2)	E83041-8
672x645	channel corner* 90°	050-72010-8
661x661	channel corner* ceiling to wall 90°	050-72011-8

*incl. electrical connector set

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-7200008

BLIND COVER

L (mm)	ORDER CODE
1217	050-7004008
2417	050-7008008
3622	050-7009008
custom cut	E83000-8B

blind cover can be shortened as desired

CONNECTOR SET

TYPE	ORDER CODE
linear connector (non DIM, DALI-2)	050-2031130
linear connector flexible	050-20321-0
mechanical linear connector (pair)	050-2011110

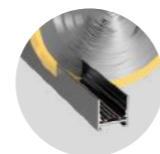
POWER FEEDER UNIT

TYPE	ORDER CODE
non DIM 2 × 2,5 mm ²	050-2020110
DALI-2 2 × 2,5 + 2 × 0,5 mm ²	050-2020130

cable length 500 mm

Electrical accessories

see page 708



custom cut on building site



acoustic elements (p.772)

← back

Order options

CONTROL	
non DIM	1
DALI-2	3

**MATERIAL COLOUR
INSTALLATION TRACK**

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● gold dust 260-M / jet black 9005 G	
● special colours* p.992 X	

*inside always in black

**MATERIAL COLOUR
NODE CONNECTOR**

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours p.992 X	

**MATERIAL COLOUR
NODE LTX / END CAP**

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● special colours p.992 X	

**MATERIAL COLOUR
ACCESSORIES**

○ traffic white RAL 9016	7
● jet black RAL 9005	8

**MATERIAL COLOUR
CABLE SUSPENSION**

chrome	0
black	8

**NODE CONNECTOR
MOUNTING TYPE**

surface*	1
1500 mm cable susp. chrome	3
1500 mm cable susp. black	4

*only for L/T/X

Electrical accessories

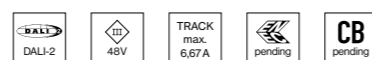
see page 708

Acoustic elements

see page 772



MOVE IT 25 surface/suspended



INSTALLATION TRACK / BLIND COVER

L (mm)	TYPE	ORDER CODE
620	channel	050-73020
1220	channel	050-73040
2420	channel	050-73080
3625	channel	050-73090
cust. cut	channel (non DIM)	E83051
cust. cut	channel (DALI-2)	E83061
637x610	channel corner* 90°	050-73010
666x666	channel corner* ceiling to wall 90°	050-73011

*incl. electrical connector set

1217	blind cover	050-7004008
2417	blind cover	050-7008008
3622	blind cover	050-7009008
cust. cut	blind cover	E83000

CURVE CONNECTOR

TYPE	ORDER CODE
mechanical & electrical R 300 mm	050-730303
mechanical R 300 mm	050-730311

Accessories

TYPE	ORDER CODE
end caps (pair)	050-730000

FLEX NODE CONNECTOR

TYPE	ORDER CODE
FLEX NODE surface mounted	050-203333
FLEX NODE surface mounted incl. feeder	050-202243
FLEX NODE cable suspension 1500 mm	050-20331
FLEX NODE cable susp. 1500 mm incl. feeder	050-20222
NODE end cap* incl. electrical connector	050-730010

*order for every node connection (channel to node) 1 end cap

FIX NODE CONNECTOR

TYPE	ORDER CODE
L NODE incl. end cap & electrical connector	050-73054
T NODE incl. end cap & electrical connector	050-73052
X NODE incl. end cap & electrical connector	050-73053

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear conn. incl. 1500 mm cable susp.	050-201131
mechanical linear connector surface	050-2011210
mechanical & electrical linear connector	050-2031230
mechanical & electrical corner connector flex	050-2032238

POWER FEEDER UNIT

TYPE	ORDER CODE
non DIM 2x2,5mm ²	050-2022110
DALI-2 2x2,5 + 2x0,5mm ²	050-2022130

cablen length 2000 mm

CEILING FASTENER / CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
ceiling fastener	10	050-204111
cable susp. (use every 1200 mm)	1500	005-215211
canopy		005-231121

Order options

COLOUR TEMPERATURE

3000K	
-------	--

CONTROL	
non DIM	1
DALI-2	3

**MATERIAL COLOUR
INSTALLATION TRACK**

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● gold dust 260-M / jet black 9005 G	
● special colours* p.992 X	

*inside always in black

**MATERIAL COLOUR
NODE CONNECTOR**

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours p.992 X	

**MATERIAL COLOUR
NODE LTX / END CAP**

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● special colours p.992 X	

**MATERIAL COLOUR
ACCESSORIES**

○ traffic white RAL 9016	7
● jet black RAL 9005	8

**MATERIAL COLOUR
CABLE SUSPENSION**

chrome	0
black	8

**NODE CONNECTOR
MOUNTING TYPE**

surface*	1
1500 mm cable susp. chrome	3
1500 mm cable susp. black	4

*only for L/T/X

Options on request

COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE

2700K	
4000K	
tunable white 2700–6500K*	

*DALI-2 DT8

LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white/black



MOVE IT 25 suspended indirect



INSTALLATION TRACK INDIRECT

L (mm)	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
620	6.2W	638lm	050-74025
1220	15W	1790lm	050-74045
2420	33W	3830lm	050-74085
3625	50W	5745lm	050-74095
637x610	13W	1530lm	050-74010

*incl. electrical connector set

1217	blind cover	050-7004008
2417	blind cover	050-7008008
3622	blind cover	050-7009008
cust. cut	blind cover	E83000

Accessories

END CAPS		ORDER CODE
TYPE		
end caps (pair)		050-730000

FLEX NODE CONNECTOR		ORDER CODE
TYPE		
FLEX NODE cable suspension 1500 mm		050-20331
FLEX NODE cable susp. 1500mm incl. feeder		050-20222
FLEX NODE end cap* incl. electrical connector		050-730010

*order for every node connection (channel to node) 1 end cap

FIX NODE CONNECTOR		ORDER CODE
TYPE		
L NODE incl. end cap & electrical connector		050-73054
T NODE incl. end cap & electrical connector		050-73052
X NODE incl. end cap & electrical connector		050-73053

CONNECTOR SET		ORDER CODE
TYPE		
mechanical linear conn. incl. 1500 mm cable susp.		050-201131
mechanical & electrical linear connector		050-2031230
mechanical & electrical corner connector flex		050-2032238

POWER FEEDER UNIT		ORDER CODE
TYPE		
non DIM 2x2,5mm ²		050-2022110
DALI-2 2x2,5 + 2x0,5mm ²		050-2022130
cablen length 2000 mm		

CABLE SUSPENSION / CANOPY		
TYPE	L (mm)	ORDER CODE
cable suspension*	1500	005-215211
canopy		005-231121

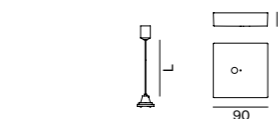
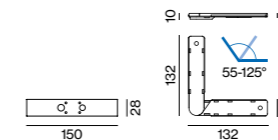
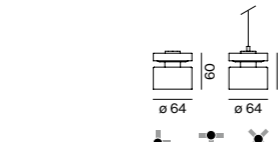
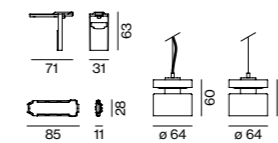
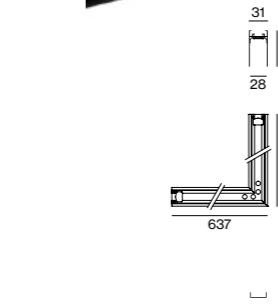
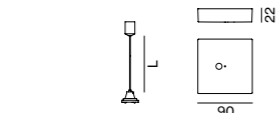
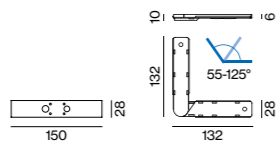
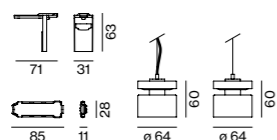
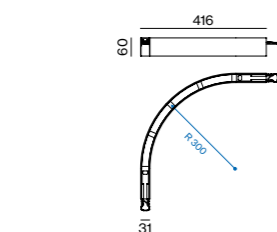
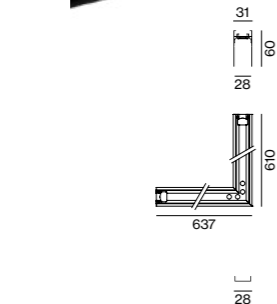
*use every 1200 mm

Electrical accessories

see page 708

Acoustic elements

see page 772



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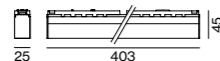
Order options

CONTROL ▾

non DIM	1
DALI-2	3

MATERIAL COLOUR ▣

○ traffic white RAL 9016	7
● jet black RAL 9005	8



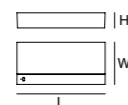
Electrical accessories

POWER SUPPLY INTRACK supply 220-240 V AC, 48 V, 50-60 Hz

TYPE	EFFICIENCY	MOUNTING	L-W-H (mm)	ORDER CODE
100W <input type="checkbox"/> PC II	η 92%	intrack	403-26-46	050-2071038
150W <input type="checkbox"/> PC II	η 92%	intrack	403-26-46	050-2071138

ENEC approved, incl. feeder cable 2000mm; DALI-2 SELV device integrated

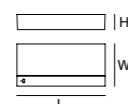
POWER SUPPLY SURFACE supply 220-240 V AC, 48 V, 50-60 Hz



TYPE	EFFICIENCY	MOUNTING	L-W-H (mm)	ORDER CODE
60W <input type="checkbox"/> PC II	η 88%	surface	305-144-54	050-20551
100W <input type="checkbox"/> PC II	η 92%	surface	455-104-40	050-20554
150W <input type="checkbox"/> PC II	η 92%	surface	455-104-40	050-20552
250W <input type="checkbox"/> PC II	η 93%	surface	455-104-40	050-20555
320W <input type="checkbox"/> PC I	η 94%	surface	305-144-54	050-20553

ENEC approved, incl. feeder cable 2000mm; DALI-2 SELV device integrated

POWER SUPPLY EXTERNAL supply 220-240 V AC, 48 V, 50-60 Hz

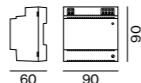


TYPE	EFFICIENCY	MOUNTING	L-W-H (mm)	ORDER CODE
60W <input type="checkbox"/> PC II	η 88%	external	163-43-32	002-62133
100W <input type="checkbox"/> PC II	η 92%	external	350-30-18	002-62134
150W <input type="checkbox"/> PC II	η 92%	external	350-30-18	002-62135
250W <input type="checkbox"/> PC II	η 93%	external	400-40-22	002-62139
320W <input type="checkbox"/> PC I	η 94%	external	252-90-44	002-60320

ENEC approved, incl. feeder cable 2000mm

DIN RAIL POWER SUPPLY BASIC 48 V

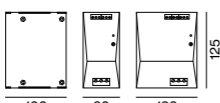
220-240 V | 50-60 Hz | PC II | MTBF @ 55° ambient temperature



TYPE	EFFICIENCY / MTBF	W-H-D (mm)	ORDER CODE
96W	η 89% / > 300.000h	90-90-60	005-6520010

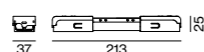
DIN RAIL POWER SUPPLY PRO 48 V

220-240 V | 50-60 Hz | PC I | MTBF @ 55° ambient temperature
cascadable max. 5 devices (240 W) or 3 devices (480 W)



TYPE	EFFICIENCY / MTBF	W-H-D (mm)	ORDER CODE
240W	η 92% / > 400.000h	60-125-100	005-6220110
480W	η 93% / > 350.000h	120-125-100	005-6220210

DALI-2 SELV DEVICE



TYPE	L-W-H (mm)	ORDER CODE
control unit	213-37-25	050-2061130

necessary to create DALI-2 SELV signal; DALI power supply integrated

DALI SENSOR



TYPE	L-W-H (mm)	ORDER CODE
ESSENTIAL sensor (brightness & presence)	125-28-45	050-2063178

WIRELESS TO DALI-2 CONTROL DEVICE



TYPE	L-W-H (mm)	ORDER CODE
Zigbee 3.0	111-25-45	050-2065130
Casambi	111-25-45	050-2065230

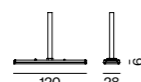
DALI-2 SELV device required

WIRELESS TO DALI-2 REPEATER



TYPE	L-W-H (mm)	ORDER CODE
Zigbee 3.0	111-25-45	050-2066130
Casambi	111-25-45	050-2066230

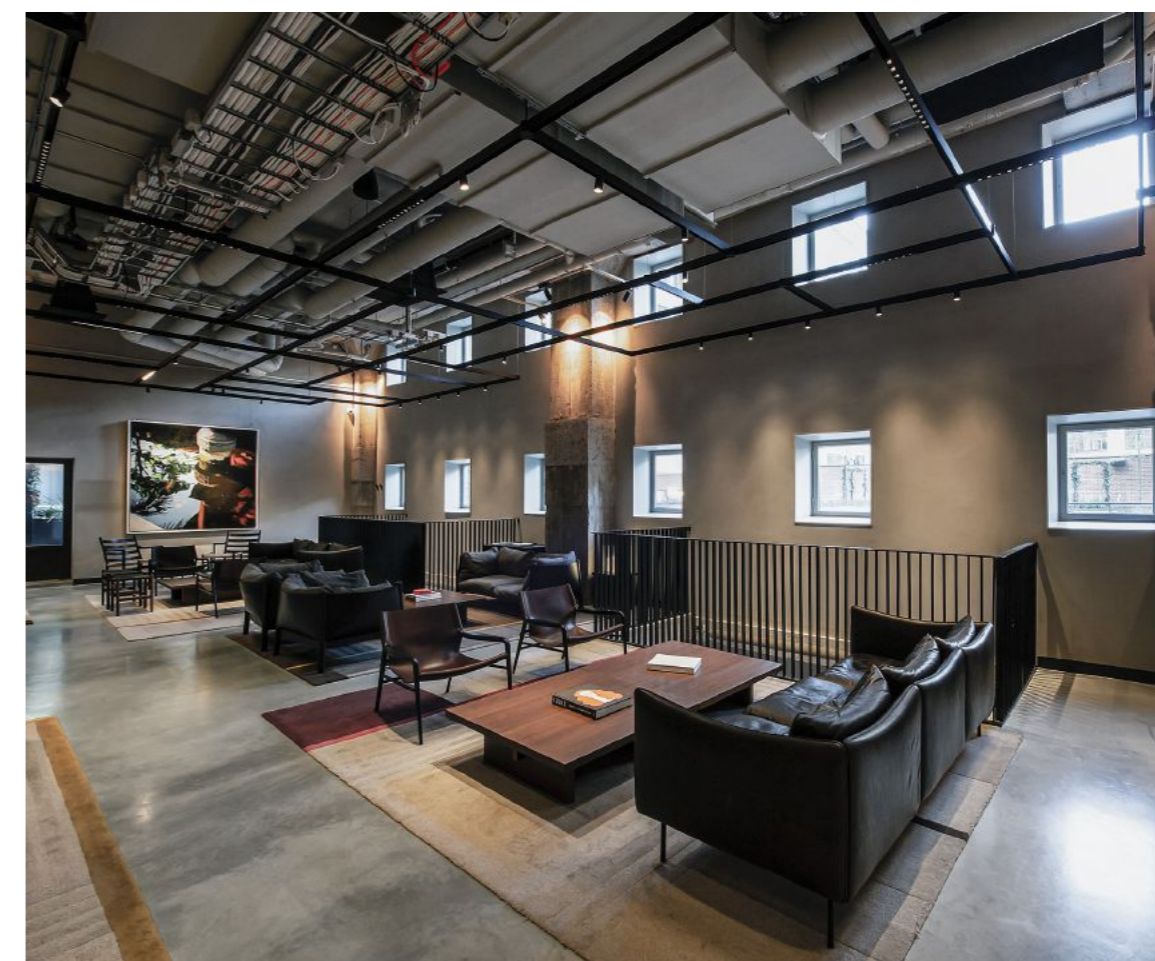
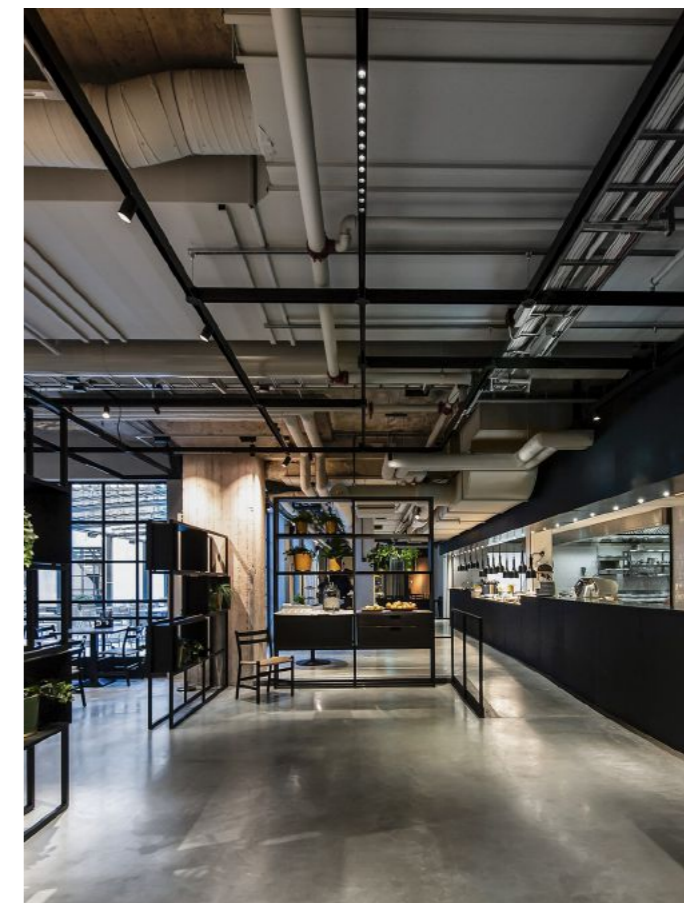
MIDDLE FEED



TYPE	ORDER CODE
non DIM 2x2,5mm ²	050-2038110
DALI-2 2x2,5 + 2x0,5mm ²	050-2038130

cable length 2000mm

Blique by Nobis
Stockholm, SE –
by Wingårdhs



← back



JUST
spotlight inset 25/25 S

Quickinfo

2700K, 3000K, 4000K, TW, CWD
CRI ≥ 90, 2 SDCM
non DIM, DALI-2

L95 @ 50 000h
JUST 32 focus up to 47lm/W

L80 @ 50 000h
JUST 45 up to 72lm/W

L90 @ 50 000h
JUST 55 up to 75lm/W

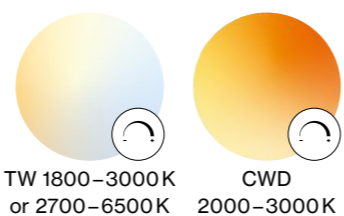
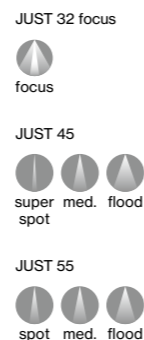
Types



Colours



Light distributions



Order options

COLOUR TEMPERATURE

2700K	4
3000K	5
4000K	6
colour warm dim. 2000-3000K*	
tunable white 1800-3000K**	
tunable white 2700-6500K**	

*DALI-2 **DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours p. 992	X

BEAM ANGLE JUST 45

medium 23°	M
flood 44°	F

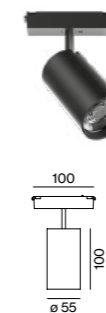
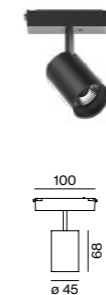
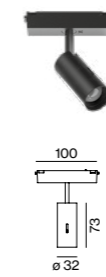
BEAM ANGLE JUST 55

spot 16°	S
medium 28°	M
flood 37°	F

Options on request

OPTICAL ACCESSORIES
elliptical sculpture foil
snoot
colour filter (red, blue, green, etc.)
only for JUST 32 focus

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white, lens flood
2700K -5%, 4000K +5%



JUST 32 focus 17-43°



SPOTLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.3W	393lm	050-01111

JUST 45



SPOTLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.1W super spot 8°	297lm	050-01313
11W	788lm	050-01311
12W CWD 2000-3000K	430lm	050-0131E3
11W TW 1800-3000K	555lm	050-0131L3
11W TW 2700-6500K	683lm	050-0131D3

JUST 55



SPOTLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.9W	1300lm	050-01433
30W	2090lm	050-01423

Optical accessories

HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
JUST 32 focus	30·4	007-1965168
JUST 45	42·3	007-1965188
JUST 55	50·3	007-1965598



Hotel & Restaurant Mühlthof
Neufelden, AT –
by AllesWirdGut Architekten



Private Residence Århus, DK –
by Friis Moltke Architects
with lighting design by anker & co



Petersen Tegl Copenhagen, DK –
by Annette Petersen & Peter Zinck
with lighting design by anker & co



Office of ENTASIS Architects
Copenhagen, DK –
by Christian Cold including lighting
design by Christian Cold / anker & co



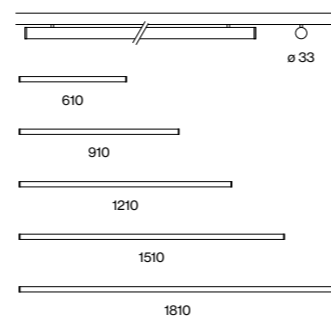
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Quickinfo

2700 K, 3000 K, TW
 CRI ≥ 90, 3 SDCM
 up to 146 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

Types



Colour



Light distribution



Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
tunable white 1800–4000 K*	L

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005

Options on request

COLOUR RENDERING INDEX

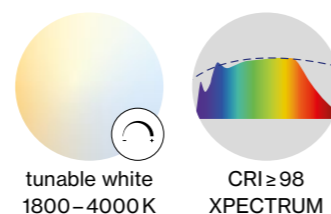
CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE

4000 K

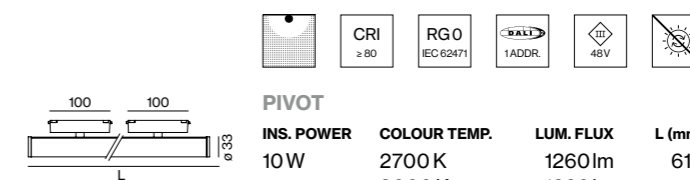
MATERIAL COLOUR

○ traffic white RAL 9016



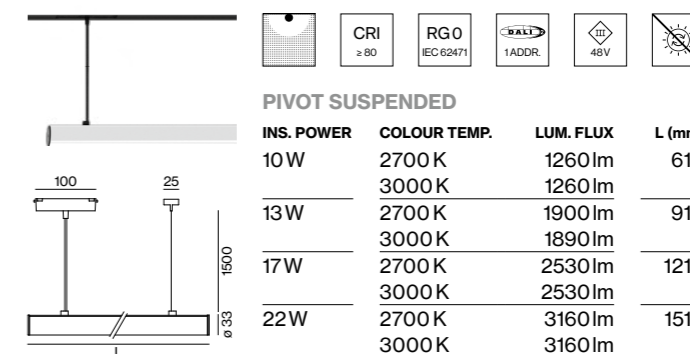
LUMINOUS FLUX value calculated for CRI ≥ 90, colour black

LIGHT INSET 25 S



PIVOT

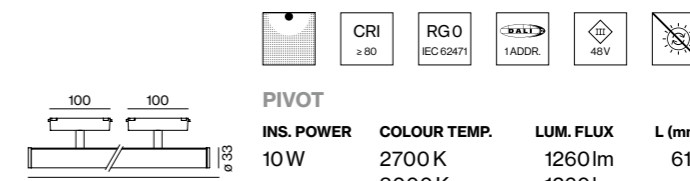
INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10 W	2700 K	1260 lm	610	0 5 0 - 1 3 1 2 :: 8 0
	3000 K	1260 lm		
13 W	2700 K	1900 lm	910	0 5 0 - 1 3 1 3 :: 8 0
	3000 K	1890 lm		
17 W	2700 K	2530 lm	1210	0 5 0 - 1 3 1 4 :: 8 0
	3000 K	2530 lm		
22 W	2700 K	3160 lm	1510	0 5 0 - 1 3 1 5 :: 8 0
	3000 K	3160 lm		
26 W	2700 K	3790 lm	1810	0 5 0 - 1 3 1 6 :: 8 0
	3000 K	3790 lm		



PIVOT SUSPENDED

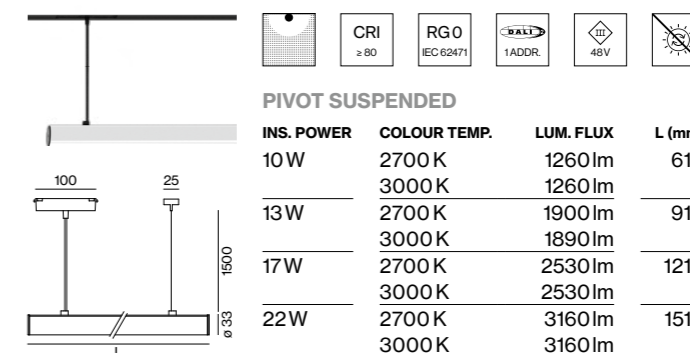
INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10 W	2700 K	1260 lm	610	0 5 0 - 0 3 2 2 :: 8 0
	3000 K	1260 lm		
13 W	2700 K	1900 lm	910	0 5 0 - 0 3 2 3 :: 8 0
	3000 K	1890 lm		
17 W	2700 K	2530 lm	1210	0 5 0 - 0 3 2 4 :: 8 0
	3000 K	2530 lm		
22 W	2700 K	3160 lm	1510	0 5 0 - 0 3 2 5 :: 8 0
	3000 K	3160 lm		

LIGHT INSET 25



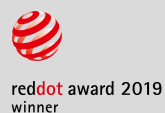
PIVOT

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10 W	2700 K	1260 lm	610	0 5 0 - 0 3 1 2 :: 8 0
	3000 K	1260 lm		
13 W	2700 K	1900 lm	910	0 5 0 - 0 3 1 3 :: 8 0
	3000 K	1890 lm		
17 W	2700 K	2530 lm	1210	0 5 0 - 0 3 1 4 :: 8 0
	3000 K	2530 lm		
22 W	2700 K	3160 lm	1510	0 5 0 - 0 3 1 5 :: 8 0
	3000 K	3160 lm		
26 W	2700 K	3790 lm	1810	0 5 0 - 0 3 1 6 :: 8 0
	3000 K	3790 lm		



PIVOT SUSPENDED

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10 W	2700 K	1260 lm	610	0 5 0 - 0 3 2 2 :: 8 0
	3000 K	1260 lm		
13 W	2700 K	1900 lm	910	0 5 0 - 0 3 2 3 :: 8 0
	3000 K	1890 lm		
17 W	2700 K	2530 lm	1210	0 5 0 - 0 3 2 4 :: 8 0
	3000 K	2530 lm		
22 W	2700 K	3160 lm	1510	0 5 0 - 0 3 2 5 :: 8 0
	3000 K	3160 lm		



PIVOT
 graphic light inset 25/25 S



Autodesk Krakow, PL –
 by The Design Group with
 lighting design by Plus Lighting





Büroausbau in Soho
London, UK – by Design Haus
Liberty / DHL with lighting design
by Alkestie Skarlatou, lightinspace



The Raum Bolzano, IT –
by bergundtal gmbh.

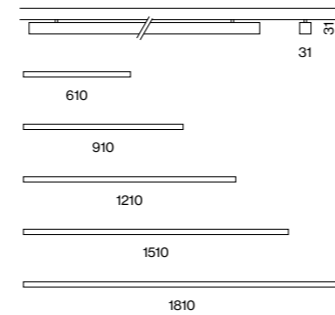


Design Fair Marbella, ES –
by Welcome Design



Quickinfo

non DIM, DALI-2

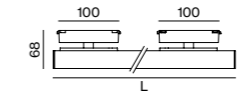
Types**Colours****Order options**

CONTROL	
non DIM	1
DALI-2	3

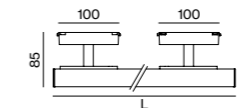
MATERIAL COLOUR

- jet black RAL 9005 8
- traffic white 9016 / jet black 9005 P
- gold dust 260-M / jet black 9005 G
- special colours* ● p. 992 X

*inside always in black

MOVE IT 25 S**FLEXTRACK**

L (mm)	ORDER CODE
610	050-45120
910	050-45130
1210	050-45140
1510	050-45150
1810	050-45160

MOVE IT 25**FLEXTRACK**

L (mm)	ORDER CODE
610	050-45020
910	050-45030
1210	050-45040
1510	050-45050
1810	050-45060

**FLEXTRACK**

system extension 25/25S

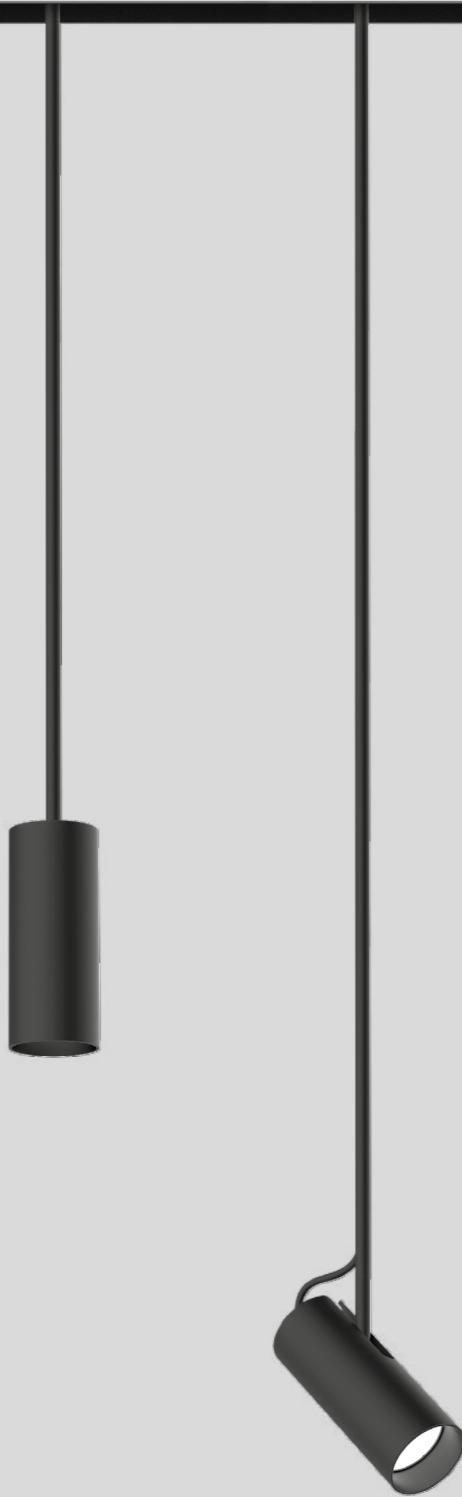
EN Thin extruded aluminium profile with 31mm height and 28mm width groove; with integrated power track profile for take off of supply voltage and DALI signal; surface anodised or powder coated; for installation in two MOVE IT 25 or 25 S profiles; profile can be installed and moved without tools by means of magnetic holders+locking; mount 360° rotatable and freely slidable on one end; light insets can be installed flexibly and without tools by means of magnetic holders+locking

DE Niedriges Aluminiumstrangpressprofil mit 31mm Höhe und 28mm Fugenbreite; mit integriertem Stromschienenprofil für Abnahme von Versorgungsspannung und DALI Signal; Oberfläche eloxiert bzw. pulverbeschichtet; zum Einsetzen in zwei MOVE IT 25 bzw. MOVE IT 25 S Profile; Profil mittels Magnethalter+Verriegelung werkzeuglos einsetz- und verschiebbar; Halterung 360° drehbar und an einem Ende beliebig verschiebbar; flexible und werkzeuglose Montage der Lichteinsätze durch Magnethalterung + Verriegelung

Jewelery + Optical Store
Ludwigsburg, DE –
by Ippolito Fleitz Group –
Identity Architects



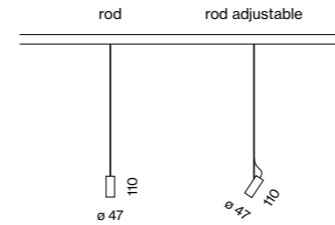
← back



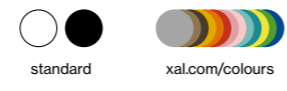
Quickinfo

2700 K, 3000 K, 4000 K, TW
 CRI ≥ 90, 3 SDCM
 up to 84 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

Types



Colours



Light distributions



Order options

CABLE SUSPENSION

1500 mm	5
2000 mm with hook*	6

*one ring included

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6
tunable white 2200–4000 K*	

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

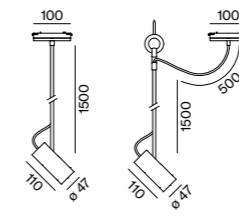
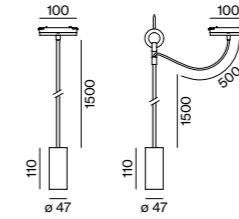
○ traffic white RAL 9016	7
● jet black RAL 9005	8
special colours p.992	X

ACCESSORY COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

BEAM ANGLE

medium 25°	M
flood 44°	F



ARY rod



DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	2700 K	1050 lm	0 5 0 - 0 3 2 1
	3000 K	1100 lm	
	4000 K	1180 lm	
5.4 W TW	2200–4000 K	284 lm	0 5 0 - 0 3 2 1 D 3

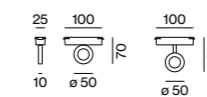
ARY rod adjustable



SPOTLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	2700 K	1050 lm	0 5 0 - 0 3 3 1
	3000 K	1100 lm	
	4000 K	1180 lm	
5.4 W TW	2200–4000 K	284 lm	0 5 0 - 0 3 3 1 D 3

Mounting accessories



RING track mounted

TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25 S	50-70	0 5 0 - 1 5 1 0 1 1
MOVE IT 25	50-91	0 5 0 - 0 5 1 0 1 1

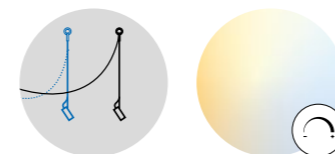


RING ceiling mounted

TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25S/25	50-88	0 5 0 - 0 5 1 0 2 1



ARY rod
 decorative inset 25/25 S



free positioning by ring and hook tunable white 2200 – 4000 K

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, lens flood

← back



 red dot winner 2020

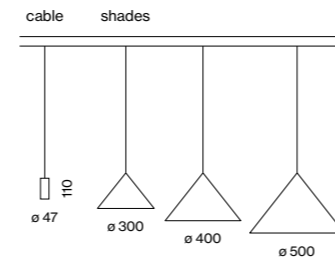
 DESIGN AWARD 2020

ARY cable
decorative inset 25/25 S

Quickinfo

2700 K, 3000 K, 4000 K, TW
CRI ≥ 90, 3 SDCM
up to 84 lm/W
L90 @ 50 000 h
non DIM, DALI-2

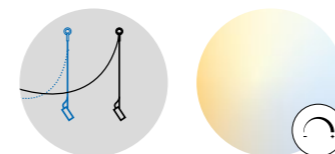
Types



Colours




Light distributions




free positioning by ring and hook tunable white 2200 – 4000 K

Order options

CABLE SUSPENSION 

1500 mm	5
2000 mm with hook*	6

*one ring included

COLOUR TEMPERATURE 

2700 K	4
3000 K	5
4000 K	6
tunable white 2200–4000 K*	


*DALI-2 DT8

CONTROL 

non DIM	1
DALI-2	3

MATERIAL COLOUR 


○ traffic white RAL 9016	7
● jet black RAL 9005	8
 special colours  p. 992	X

ACCESSORY COLOUR 

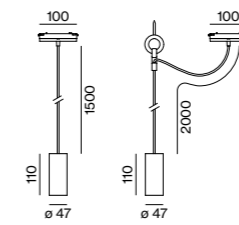
○ traffic white RAL 9016	7
● jet black RAL 9005	8

BEAM ANGLE 

medium 25°	M
flood 44°	F

SHADE COLOUR 



● velvet beige RAL 085 80 10	C
● madeira brown RAL 050 40 40	T
● kingfisher grey RAL 230 60 10	L
● woodpecker olive RAL 1050 20	G
○ signal white RAL 9003	W
● signal black RAL 9004	B



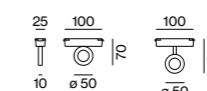
ARY cable





DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	2700 K	1050 lm	0 5 0 - 0 5 1 1 1 
	3000 K	1100 lm	
	4000 K	1180 lm	
5.4 W TW	2200–4000 K	284 lm	0 5 0 - 0 5 1 1 D 3 

Mounting accessories




RING track mounted

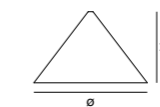
TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25 S	50-70	0 5 0 - 1 5 1 0 1 1 
MOVE IT 25	50-91	0 5 0 - 0 5 1 0 1 1 






RING ceiling mounted

TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25S/25	50-88	0 5 0 - 0 5 1 0 2 1 

Optical accessories



SHADE

TYPE	Ø-H (mm)	ORDER CODE
cone 300	300-188	0 4 9 - 5 9 3 3 1 1 
cone 400	400-253	0 4 9 - 5 9 3 4 1 1 
cone 500	500-318	0 4 9 - 5 9 3 5 1 1 

only available for ARY cable

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, lens flood



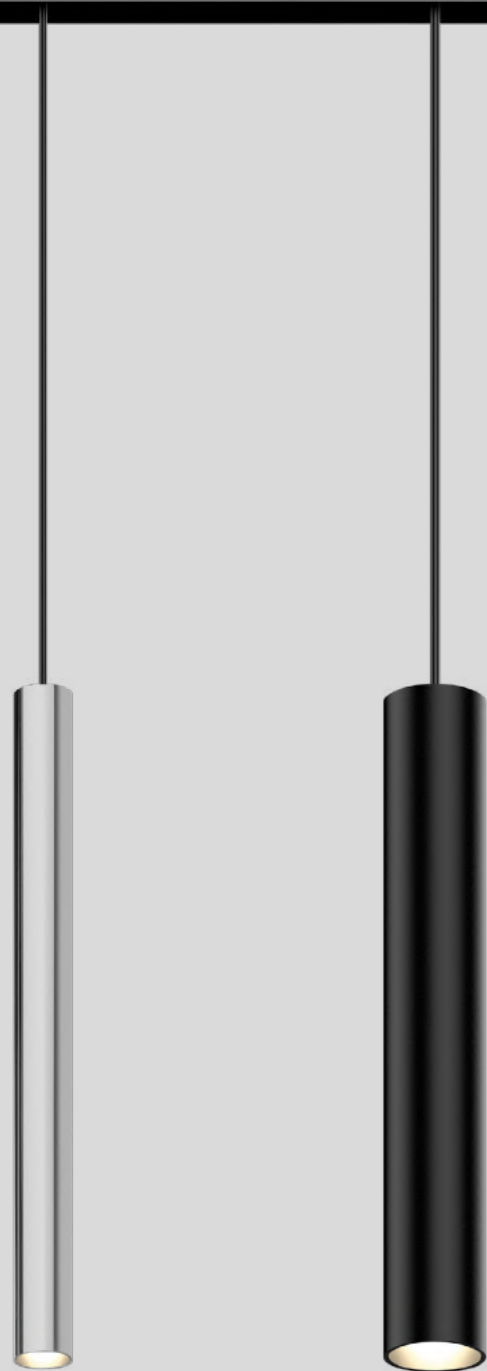
Noma 2.0
Copenhagen, DK –
by BIG with interior design
by Studio David Thulstrup



Gwerder Fidel Energietechnik AG
Ibach, CH – by FORM
Innenarchitektur GmbH



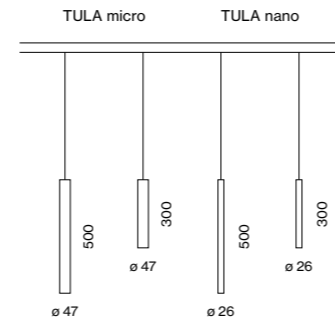
← back



Quickinfo

2700K, 3000K, TW
 CRI ≥ 90, 3 SDCM
 up to 75 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

Types



Colours



Light distributions



Order options

HOUSING HEIGHT

300 mm	0
500 mm	1

CABLE SUSPENSION

1500 mm	7
2000 mm with hook*	6

*one ring included

COLOUR TEMPERATURE

2700K	4
3000K	5
tunable white 2200 – 4000K*	

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

chrome	4
traffic white RAL 9016	7
jet black RAL 9005	8
special colours p. 992	X

ACCESSORY COLOUR

traffic white RAL 9016	7
jet black RAL 9005	8

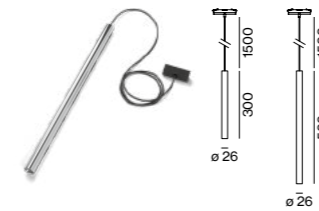
BEAM ANGLE

medium 25°	M
flood 44°	F

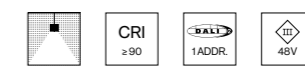
Options on request

COLOUR TEMPERATURE

4000K	
-------	--

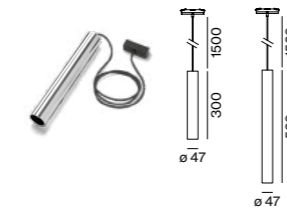


TULA nano suspended

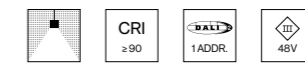


DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
11W	2700K	642lm	050-L 8 1 1 :: ▣ ▣ ▲
	3000K	688lm	

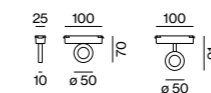


TULA micro suspended



DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14W	2700K	998lm	050-L 8 1 5 :: ▣ ▣ ▲
	3000K	1048lm	
5.4W	2200 – 4000K	254lm	050-L 8 1 5 D 3 ▣ ▲



Mounting accessories

RING track mounted

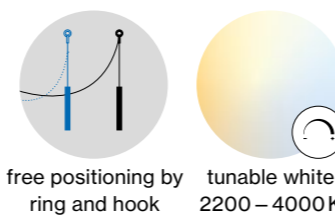
TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25 S	50-70	050-151011 ▣
MOVE IT 25	50-91	050-051011 ▣



RING ceiling mounted

TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25S/25	50-88	050-051021 ▣

TULA
 decorative inset 25/25S



LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, lens flood

Mape kitchen & interior Putte, BE



Private Residence Århus, DK –
by Friis Moltke Architects with
lighting design by anker & co

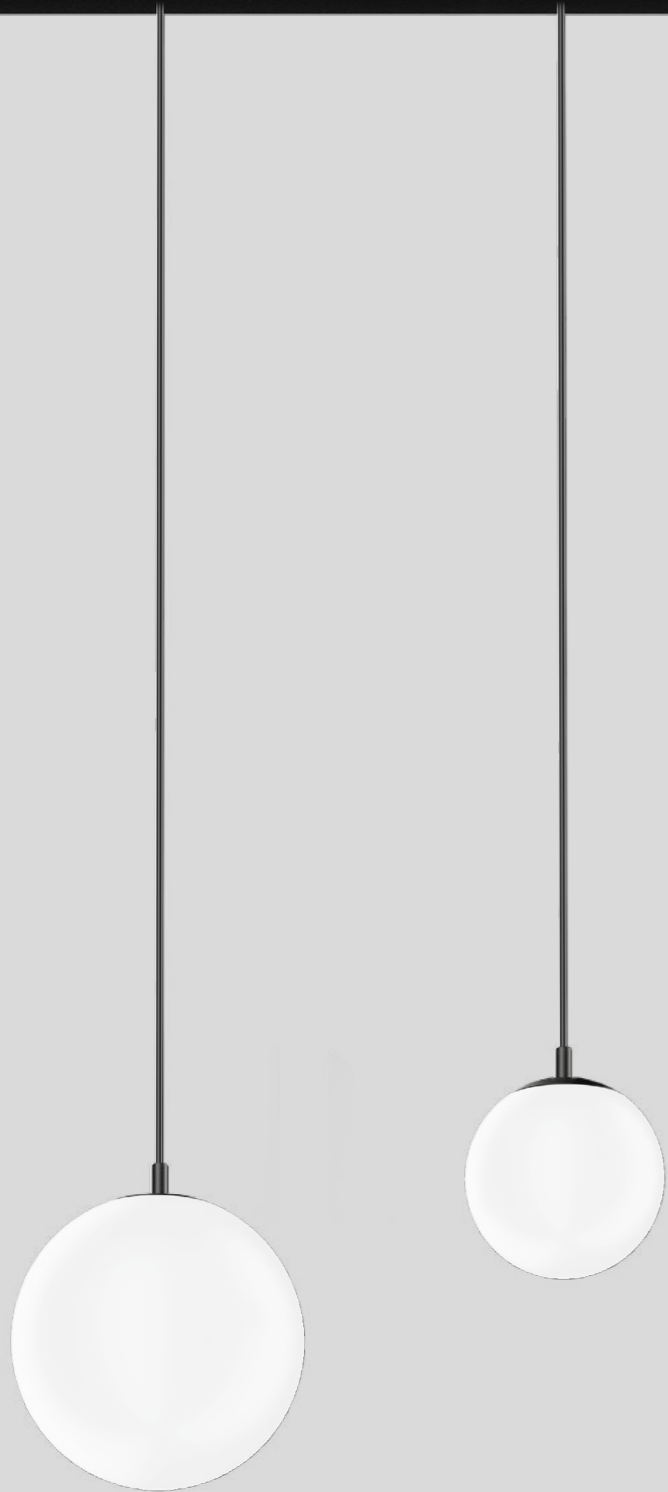




Private Residence Linz, AT –
by ARKD, architekturbüro arkade
zt gmbh including lighting design



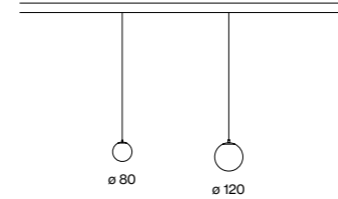
← back



Quickinfo

2700 K, 3000 K
 CRI ≥ 90, 3 SDCM
 up to 55 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2
 IP 40

Types



Colours



Light distribution



Order options

CABLE SUSPENSION

1500 mm	5
2000 mm with hook*	6

*one ring included

COLOUR TEMPERATURE

2700 K	4
3000 K	5

CONTROL

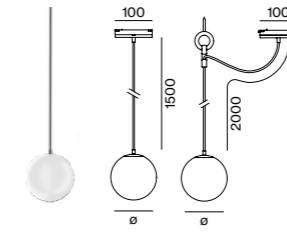
non DIM	1
DALI-2	3

MATERIAL COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8
🌈 special colours p.992	X

ACCESSORY COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8



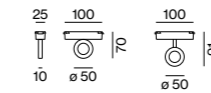
PAL suspended



DOWNLIGHT

INS. POWER	COLOUR TEMP.	LUM. FLUX	Ø (mm)	ORDER CODE
9.1W	2700 K	472lm	80	050-1 11 11
	3000 K	498lm		
9.1W	2700 K	472lm	120	050-1 13 13
	3000 K	498lm		

Mounting accessories



RING track mounted

TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25 S	50-70	050-151011
MOVE IT 25	50-91	050-051011



RING ceiling mounted

TYPE	Ø-H (mm)	ORDER CODE
MOVE IT 25S/25	50-88	050-051021

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, glass

Restaurant
Visualisation



← back



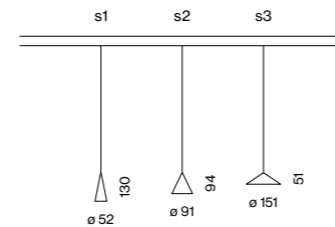
wästberg w201 Extra small pendant

Design by Claesson Koivisto Rune

Quickinfo

2700 K
CRI ≥ 95, 3 SDCM
up to 97lm/W
L90 @ 50 000h
non DIM, DALI-2

Types



Colours



Order options

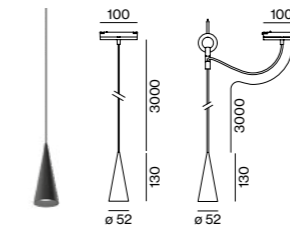
CABLE SUSPENSION	<input checked="" type="checkbox"/>
3000mm	5
3000mm with hook	6

COLOUR TEMPERATURE	
2700K	

CONTROL	<input checked="" type="checkbox"/>
non DIM	1
DALI-2	3

MATERIAL COLOUR	<input checked="" type="checkbox"/>
○ traffic white RAL 9016	7
● jet black RAL 9005	8

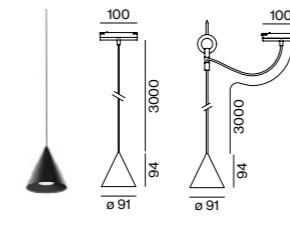
ACCESSORY COLOUR	<input checked="" type="checkbox"/>
○ pure white RAL 9010	7
● jet black RAL 9005	8



w201 Extra small pendant s1



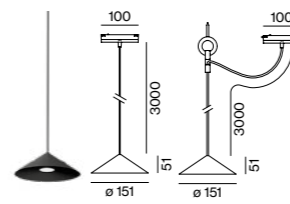
DOWNLIGHT				
INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
6W	2700K	445lm	050-04814	



w201 Extra small pendant s2



DOWNLIGHT				
INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
6W	2700K	509lm	050-04824	

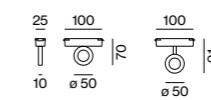


w201 Extra small pendant s3



DOWNLIGHT				
INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
6W	2700K	579lm	050-04834	

Mounting accessories



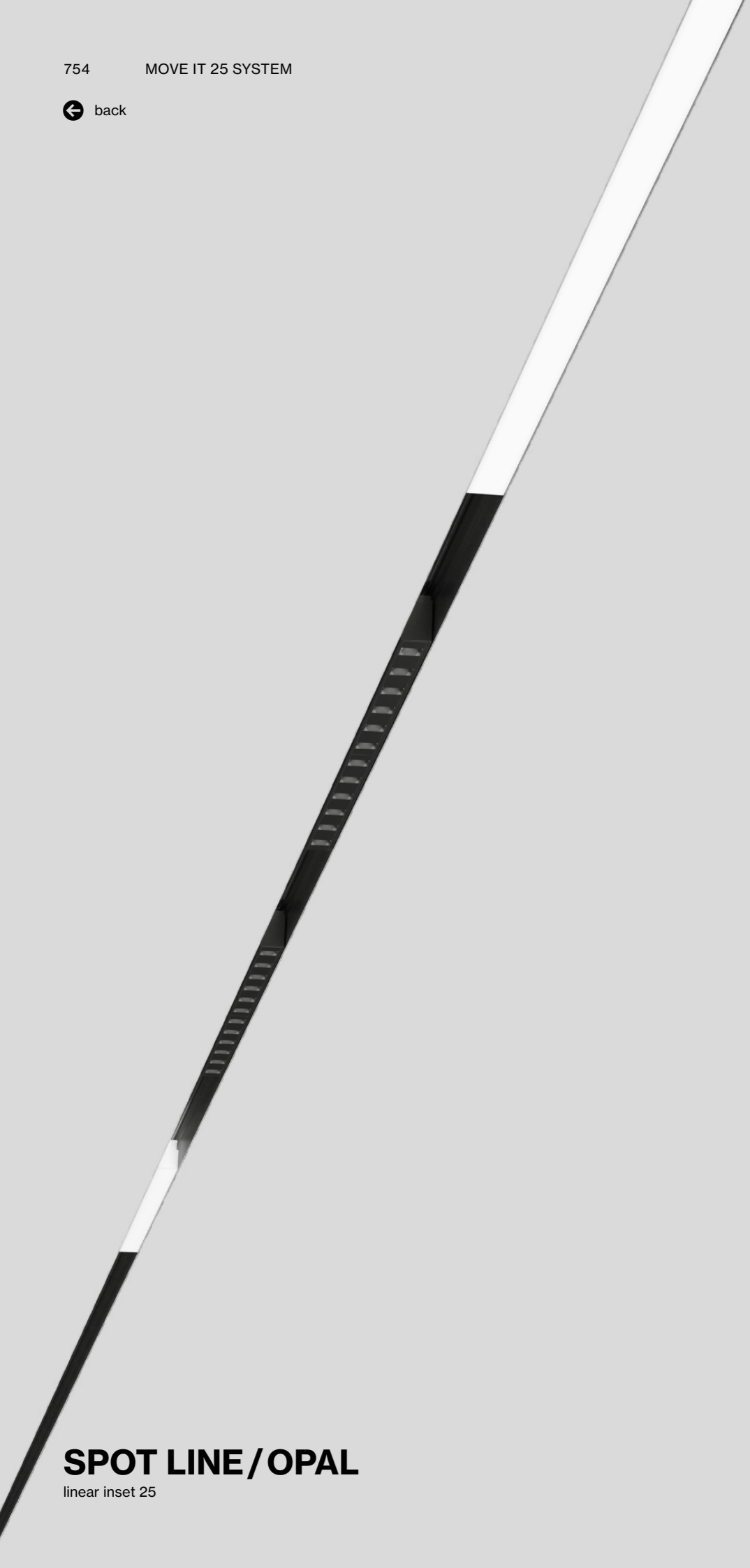
RING track mounted			
TYPE		Ø-H (mm)	ORDER CODE
MOVE IT 25 S		50-70	050-151011
MOVE IT 25		50-91	050-051011



RING ceiling mounted			
TYPE		Ø-H (mm)	ORDER CODE
MOVE IT 25S/25		50-88	050-051021

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 95, colour white

← back



SPOT LINE / OPAL

linear inset 25

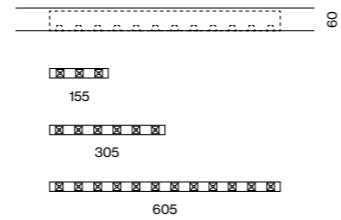
Quickinfo

2700K, 3000K, TW (opal)
 CRI ≥ 90, 3 SDCM
 SPOT LINE up to 80 lm/W
 OPAL up to 109 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

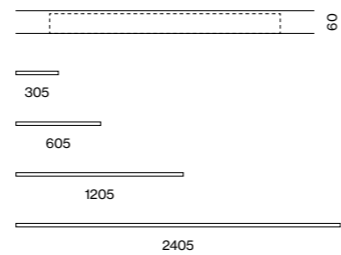
Types

MOVE IT 25

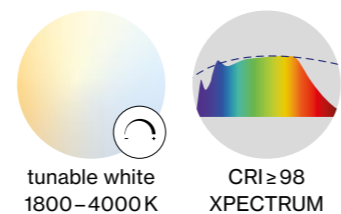
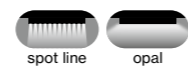
SPOT LINE



OPAL



Light distributions



Order options

COLOUR TEMPERATURE	
2700K	4
3000K	5
tunable white 1800-4000K*	L

*only available for opal high performance inset | DALI-2 DT8

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR

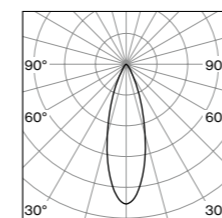
● jet black RAL 9005

Options on request

COLOUR RENDERING INDEX
 CRI ≥ 98 XPECTRUM

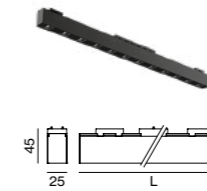
COLOUR TEMPERATURE
 4000K

Light distribution

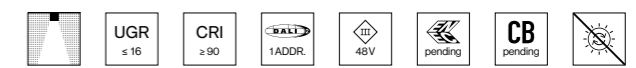


spot line

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour black

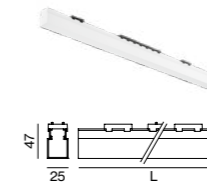


LIGHT INSET 25



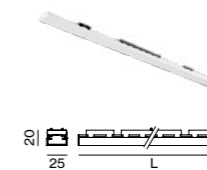
SPOT LINE

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
3 × 1.4 W	2700K	309lm	155	050-0220 :: 8 M
	3000K	336lm		
6 × 1.4 W	2700K	618lm	305	050-0221 :: 8 M
	3000K	672lm		
12 × 1.4 W	2700K	1240lm	605	050-0222 :: 8 M
	3000K	1340lm		



OPAL HIGH PERFORMANCE

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
5 W	2700K	445lm	305	050-0211 :: 8 H
	3000K	477lm		
10 W	2700K	890lm	605	050-0212 :: 8 H
	3000K	954lm		
17 W	2700K	1780lm	1205	050-0214 :: 8 H
	3000K	1910lm		
35 W	2700K	3560lm	2405	050-0218 :: 8 H
	3000K	3820lm		



LIGHT INSET 25 S



OPAL HIGH PERFORMANCE

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
5 W	2700K	397lm	305	050-1211 :: 8 H
	3000K	426lm		
10 W	2700K	795lm	605	050-1212 :: 8 H
	3000K	851lm		
17 W	2700K	1590lm	1205	050-1214 :: 8 H
	3000K	1700lm		
35 W	2700K	3180lm	2405	050-1218 :: 8 H
	3000K	3410lm		

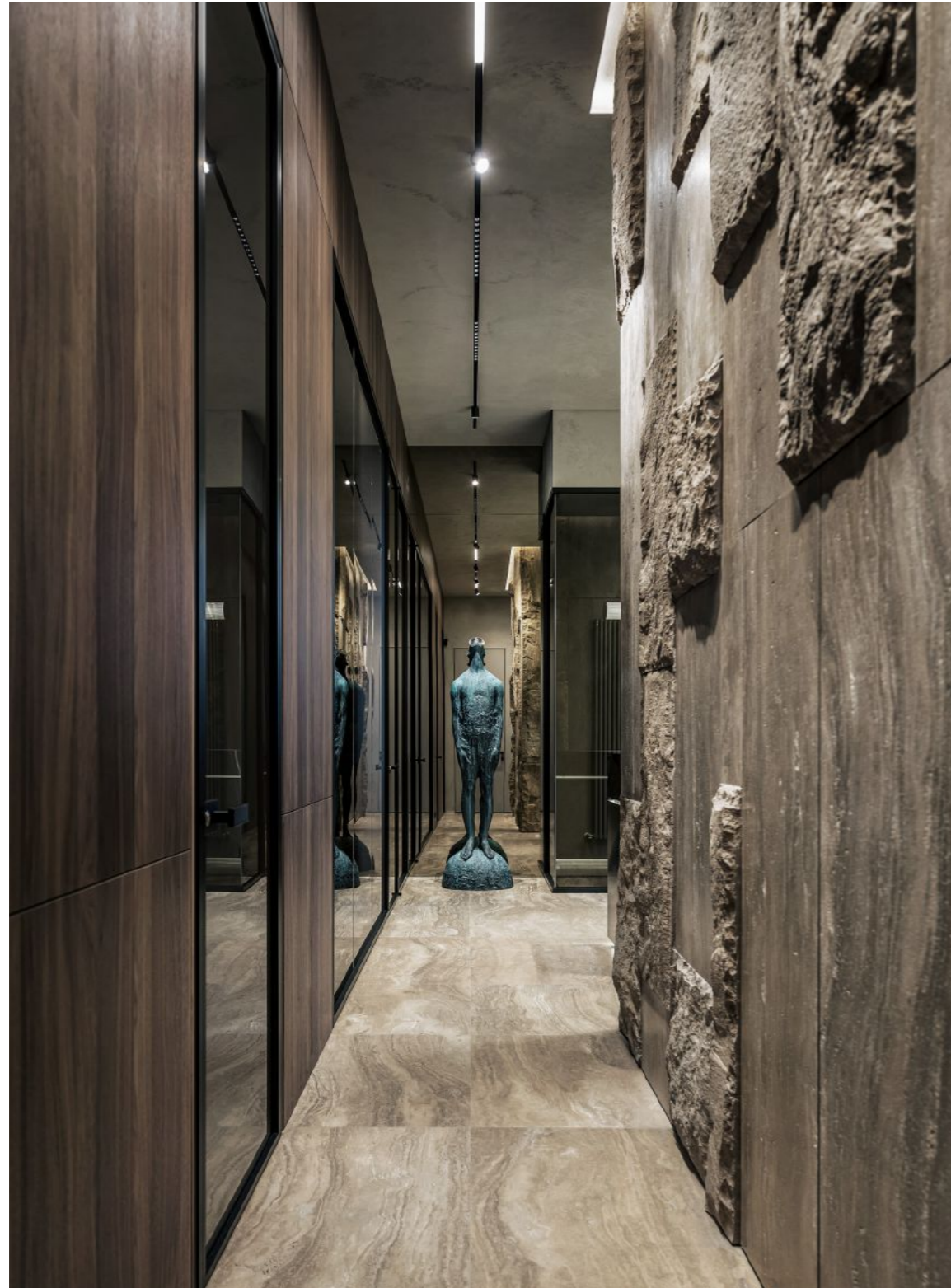
canyon solution for MOVE IT 25



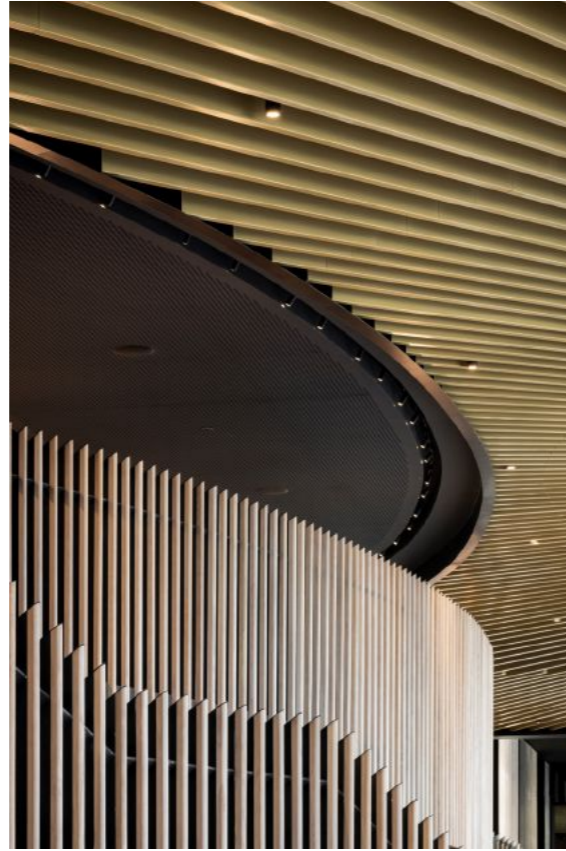
Private Residence Sofia, BG –
by Modify studio, Arch Kamelia
Georgieva



ReFuture Clinic Kiev, UA –
by YODEZEEN Architects with lighting
design by Svetlana Osadcha



Deansgate Square Manchester, UK –
by Lister & Lister with lighting design
by Troup, Bywaters & Anders Lighting



Aertssen Group
Beveren, BE –
by Mertens Architecten



← back



WALLWASHER

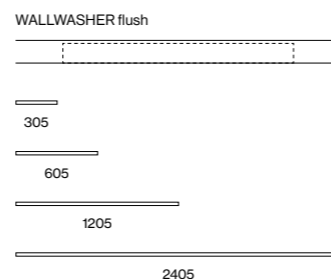
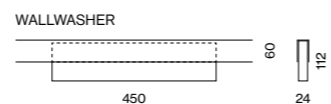
linear inset 25/25 S

Quickinfo

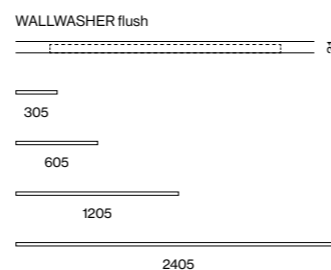
2700 K, 3000 K
 CRI ≥ 90, 3 SDCM
 WALLWASHER up to 81lm/W
 WW flush up to 77lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

Types

MOVE IT 25



MOVE IT 25 S



Light distribution



wall washer

Order options

COLOUR TEMPERATURE	
2700K	4
3000K	5

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR

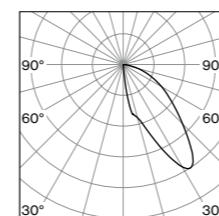
● jet black RAL 9005

Options on request

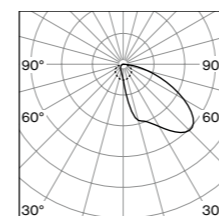
COLOUR RENDERING INDEX
 CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE
 4000K

Light distributions

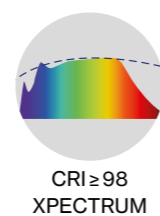


wallwasher

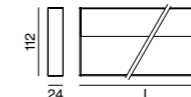


wallwasher flush

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour black

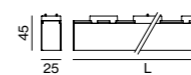
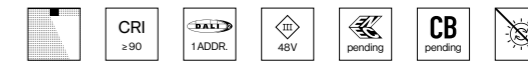


LIGHT INSET 25



WALLWASHER

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13 W	2700 K	983 lm	450	0 50-0 2 3 2 :: 3 8 A
	3000 K	1050 lm		



WALLWASHER FLUSH

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
5 W	2700 K	329 lm	305	0 50-0 2 1 1 :: 8 A
	3000 K	367 lm		
11 W	2700 K	658 lm	605	0 50-0 2 1 2 :: 8 A
	3000 K	735 lm		
19 W	2700 K	1320 lm	1205	0 50-0 2 1 4 :: 8 A
	3000 K	1470 lm		
38 W	2700 K	2630 lm	2405	0 50-0 2 1 8 :: 8 A
	3000 K	2940 lm		

Optical accessories

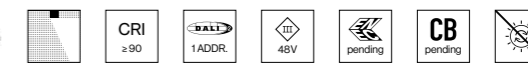
ANTI-GLARE GRID

TYPE	L-W (mm)	ORDER CODE
WALLWASHER FLUSH	303-25	0 50-0 2 3 0 9 1 8

cluster solution to create anti-glare grid for all lengths



LIGHT INSET 25 S



WALLWASHER FLUSH

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
5 W	2700 K	329 lm	305	0 50-1 2 1 1 :: 8 A
	3000 K	367 lm		
11 W	2700 K	658 lm	605	0 50-1 2 1 2 :: 8 A
	3000 K	735 lm		
19 W	2700 K	1320 lm	1205	0 50-1 2 1 4 :: 8 A
	3000 K	1470 lm		
38 W	2700 K	2630 lm	2405	0 50-1 2 1 8 :: 8 A
	3000 K	2940 lm		

Jewelery + Optical Store

Ludwigsburg, DE –

by Ippolito FleitzGroup – Identity Architects



← back



WALL GRAZER/BATWING

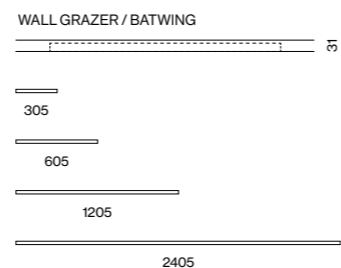
linear inset 25S

Quickinfo

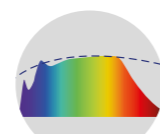
2700 K, 3000 K
 CRI ≥ 90, 3 SDCM
 WALL GRAZER up to 127lm/W
 BATWING up to 124lm/W
 L80 @ 50 000h
 non DIM, DALI-2

Types

MOVE IT 25 S



Light distributions



CRI ≥ 98
 XPECTRUM

Order options

COLOUR TEMPERATURE	
2700 K	4
3000 K	5

CONTROL	
non DIM	1
DALI-2	3

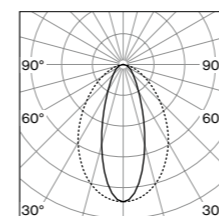
MATERIAL COLOUR	
● jet black RAL 9005	

Options on request

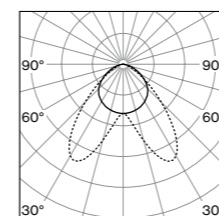
COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

COLOUR TEMPERATURE	
4000 K	

Light distributions

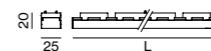


wall grazer



batwing

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour black



LIGHT INSET 25 S

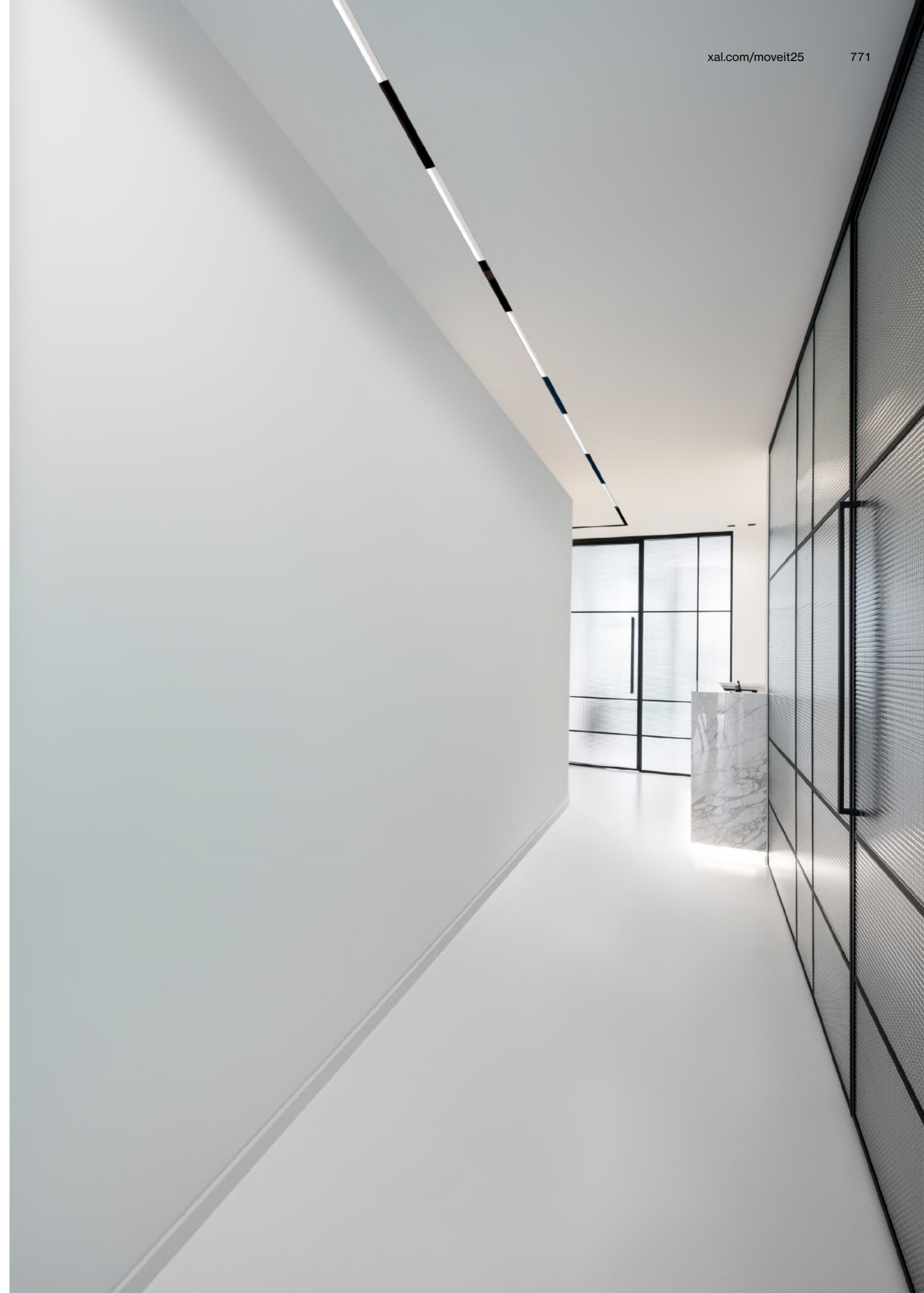


WALL GRAZER					
INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE	
5 W	2700 K	518 lm	305	0 5 0 - 1 2 1 1 :: ⇨ 8 S	
	3000 K	555 lm			
10 W	2700 K	1040 lm	605	0 5 0 - 1 2 1 2 :: ⇨ 8 S	
	3000 K	1110 lm			
17 W	2700 K	2070 lm	1205	0 5 0 - 1 2 1 4 :: ⇨ 8 S	
	3000 K	2220 lm			
35 W	2700 K	4150 lm	2405	0 5 0 - 1 2 1 8 :: ⇨ 8 S	
	3000 K	4440 lm			

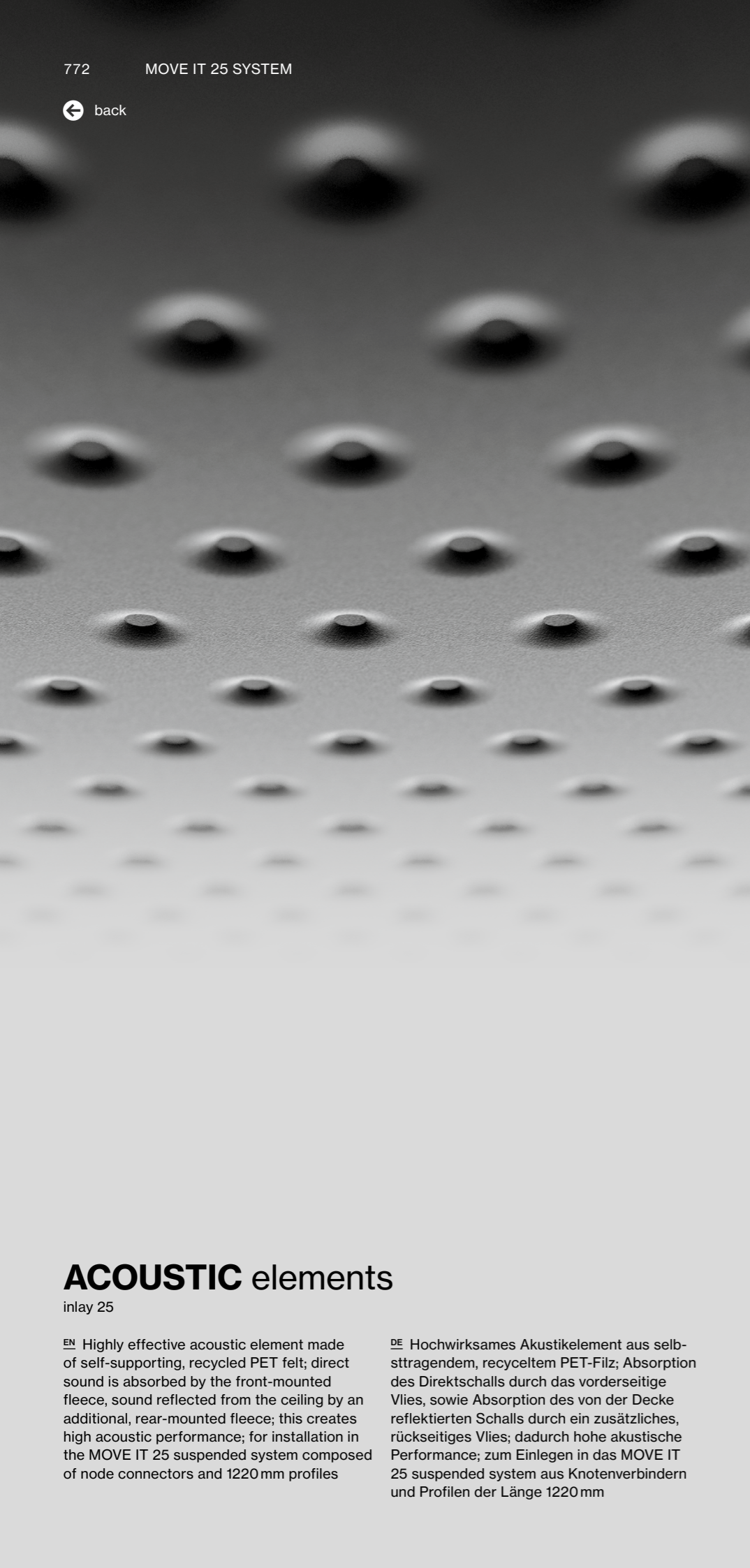


BATWING					
INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE	
5 W	2700 K	506 lm	305	0 5 0 - 1 2 1 1 :: ⇨ 8 B	
	3000 K	542 lm			
10 W	2700 K	1010 lm	605	0 5 0 - 1 2 1 2 :: ⇨ 8 B	
	3000 K	1080 lm			
17 W	2700 K	2020 lm	1205	0 5 0 - 1 2 1 4 :: ⇨ 8 B	
	3000 K	2170 lm			
35 W	2700 K	4040 lm	2405	0 5 0 - 1 2 1 8 :: ⇨ 8 B	
	3000 K	4330 lm			

**Dental Practice Coornaert -
Tandartscentrum Atlas**
Kortrijk, BE – by Maison Jane



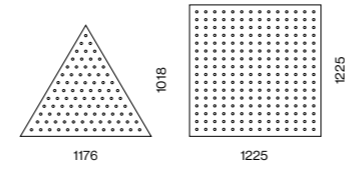
← back



Quickinfo

PET felt
 ♻️ from recycled material
 up to absorption class A

Types

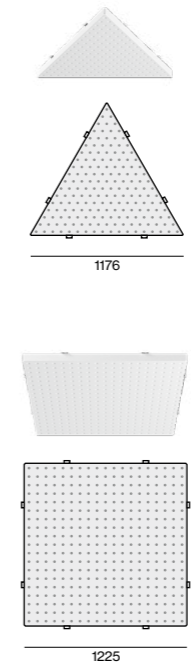


Colours



Order options

MATERIAL COLOUR
 ○ white W
 ● black L



MOVE IT 25 suspended

MOVE IT ACOUSTIC TRIANGLE

TYPE	L-W-H (mm)	ORDER CODE
1200 inlay MOVE IT system*	1176-1018-57	050-230122

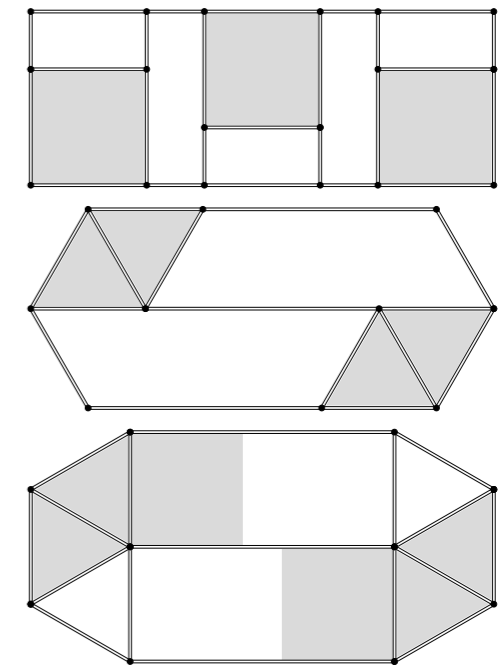
*NODE connector + track 1220mm

MOVE IT ACOUSTIC SQUARE

TYPE	L-W-H (mm)	ORDER CODE
1200 inlay MOVE IT system*	1225-1225-57	050-230222

*NODE connector + track 1220mm

ACOUSTIC EXAMPLES



ACOUSTIC elements

inlay 25

EN Highly effective acoustic element made of self-supporting, recycled PET felt; direct sound is absorbed by the front-mounted fleece, sound reflected from the ceiling by an additional, rear-mounted fleece; this creates high acoustic performance; for installation in the MOVE IT 25 suspended system composed of node connectors and 1220 mm profiles

DE Hochwirksames Akustikelement aus selbsttragendem, recyceltem PET-Filz; Absorption des Direktschalls durch das vorderseitige Vlies, sowie Absorption des von der Decke reflektierten Schalls durch ein zusätzliches, rückseitiges Vlies; dadurch hohe akustische Performance; zum Einlegen in das MOVE IT 25 suspended system aus Knotenverbindern und Profilen der Länge 1220 mm

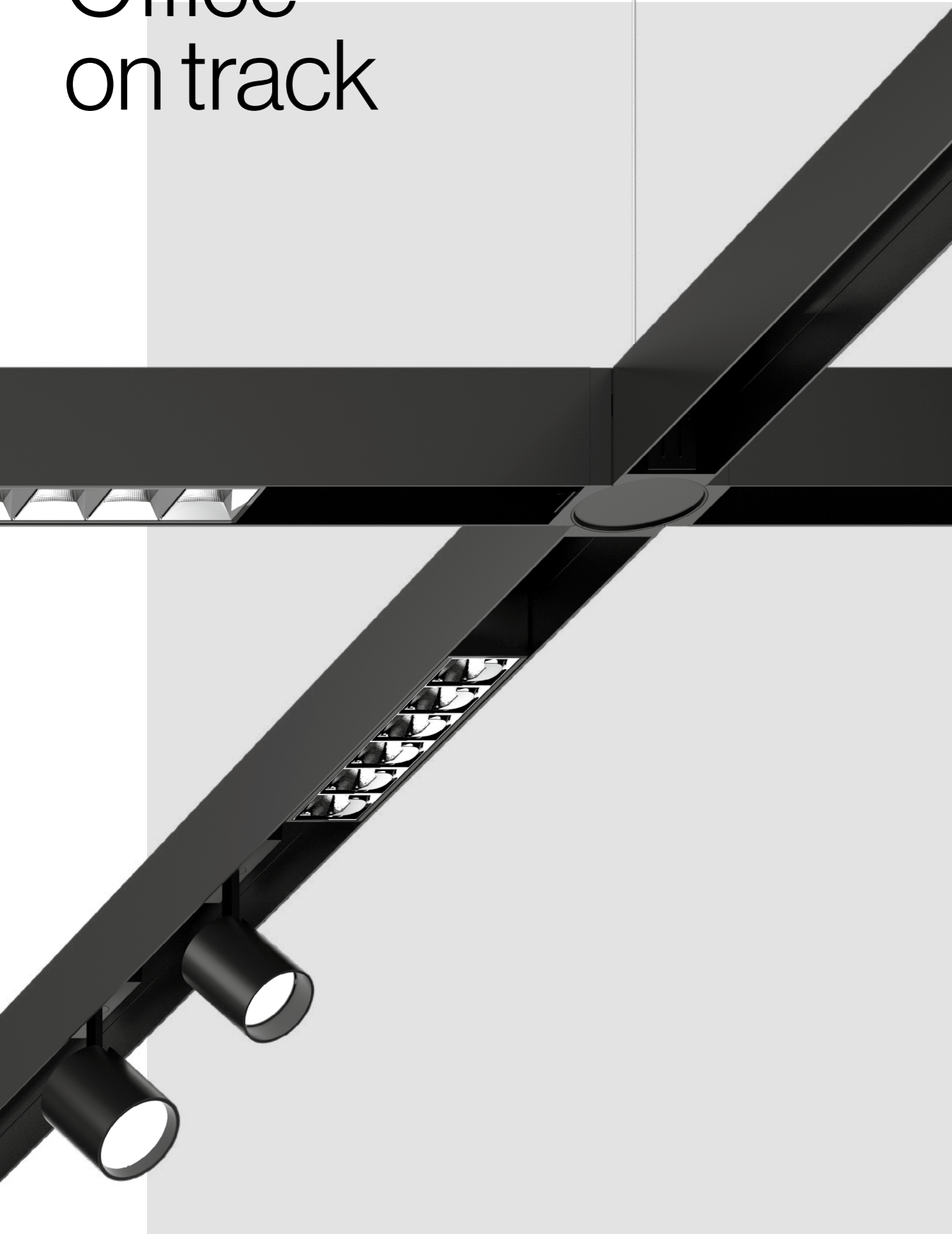
has-to-be gmbH
Radstadt, AT



FlexOffice, Meseturm Basel
Basel, CH



Office on track



MOVE IT 45 system

EN MOVE IT 45 offers glare-free office lighting with the flexibility of a track system. It is available as a suspended version, or as a recessed or surface-mounted variant for wall or ceiling mounting. Indirect light for homogeneous ceiling illumination is available as an option. The profiles are connected using corner elements or NODE connectors. Spotlights, linear office insets, and decorative luminaires are installed in the system without tools and can be flexibly adapted to changes in the room. With just one track system and the appropriate insets, completely different areas in the office – such as workstations, meeting rooms, and corridors – can be individually illuminated and controlled. Square acoustic elements that can be optionally integrated additionally create balanced room acoustics.

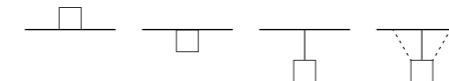
DE Blendfreie Office-Beleuchtung, flexibles Schienensystem: MOVE IT 45 ist sowohl als Einbau- oder Anbauvariante für Wand- bzw. Deckenmontage als auch abgehängt verfügbar – wahlweise mit Indirektlichtanteil für eine homogene Deckenaufhellung. Die Profile werden mittels Eckelementen oder NODE Connectoren verbunden. Strahler, lineare Office-Einsätze und dekorative Leuchten lassen sich im System werkzeuglos montieren und flexibel an räumliche Veränderungen anpassen. Mit nur einem Schienensystem und den passenden Einsätzen können so unterschiedliche Bereiche im Büro – wie Arbeitsplätze, Besprechungsräume und Gänge – individuell beleuchtet und gesteuert werden. Optional integrierbare, quadratische Akustik-elemente erzeugen zusätzlich eine ausgewogene Raumakustik.

Type



45

Mountings

trimless
recessed

ceiling

suspended

indirect
suspended

Configurations

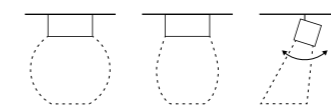


linear

corner

node

Light distributions



opal

reflector
(UGR ≤ 19)

spotlight



Colour variety

EN MOVE IT profiles are available in various standard colours. Further colour variations are also available, granting your project maximum design freedom. You can learn more about our colour palette at xal.com/colours.

DE MOVE IT Profile sind in den Standardfarben Schwarz, Weiß und Gold erhältlich. Darüber hinaus stehen weitere Farbvarianten zur Verfügung – dies ermöglicht Ihnen einen maximalen Gestaltungsfreiraum bei Ihrem Projekt. Mehr zu unserer Farbpalette erfahren Sie auf xal.com/colours.

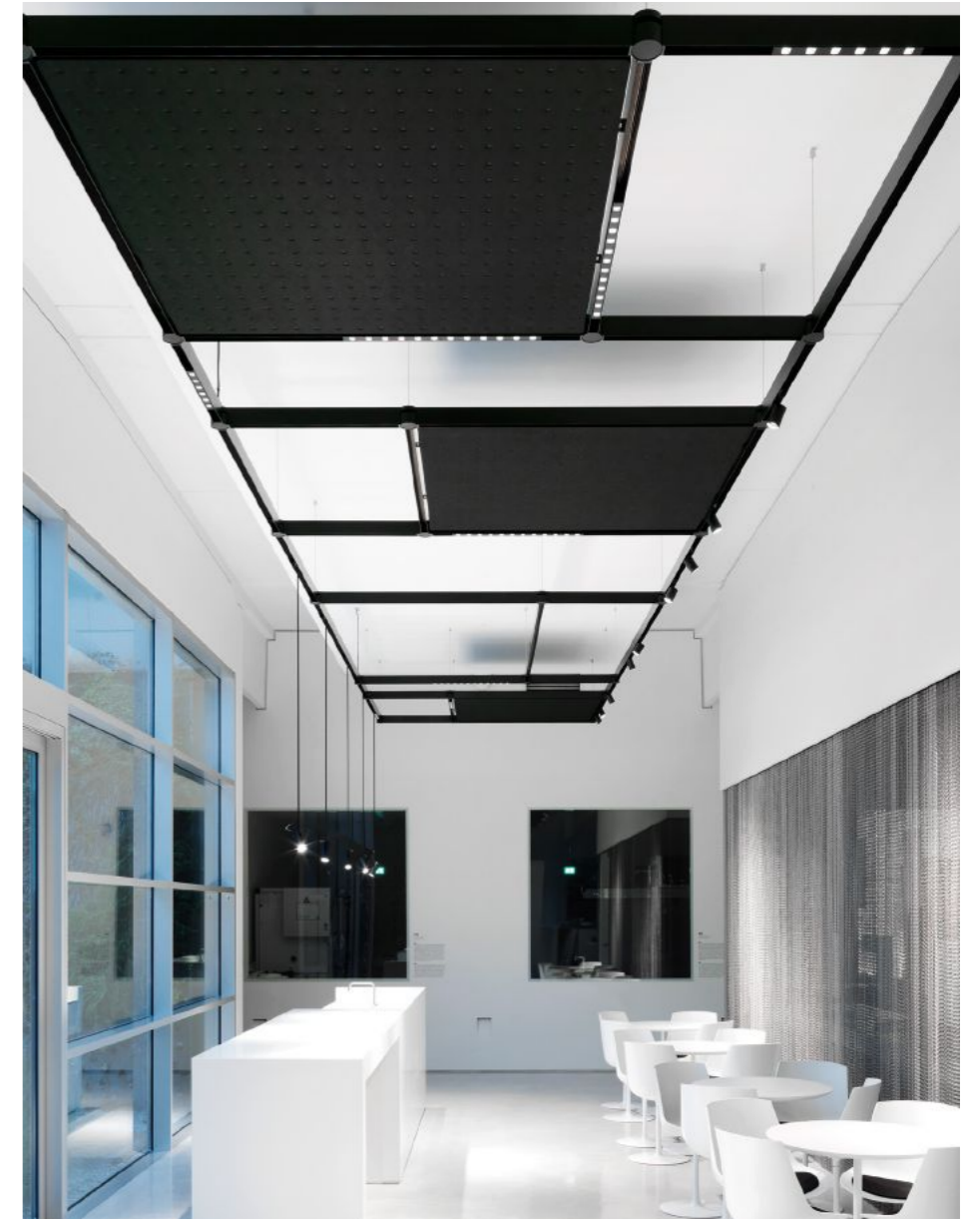


xal.com/colours

Individual grids & room acoustics

EN The NODE Connector lets you create different ceiling patterns from up to four MOVE IT 45 profiles per node. Create attractive geometric shapes by connecting the profiles at a 90° angle. Special corner connectors that are rotated 35° to the left and right provide even more design freedom. Simply extend the MOVE IT Suspended System with square acoustic elements for optimised room acoustics.

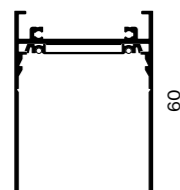
DE Mit dem NODE Connector kreieren Sie unterschiedliche Deckenmuster aus bis zu vier MOVE IT 45 Profilen je Knotenpunkt. Indem Sie die Profile im 90° Winkel verbinden, entstehen ansprechende geometrische Formen. Für noch mehr Gestaltungsfreiraum sorgen spezielle Eckverbinder, die um 35° nach links und rechts gedreht werden können. Für die zusätzliche Optimierung der Raumakustik kann das MOVE IT Suspended System einfach um quadratische Akustikelemente erweitert werden.



Mounting options

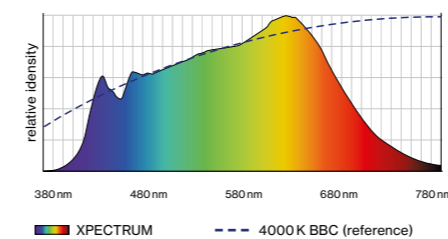
EN The elegant MOVE IT 45 System offers a wide variety of installation options: as a trimless recessed or surface-mounted variant for wall or ceiling mounting and suspended. The suspended direct/indirect variant provides additional homogeneous ceiling illumination.

DE Das elegante MOVE IT 45 System bietet eine große Vielfalt an Montagemöglichkeiten: Als randlose Ein- und Anbauvariante für Wand- oder Deckenmontage. Die abgehängte direkt/indirekt Variante sorgt für eine zusätzliche homogene Deckenaufhellung.

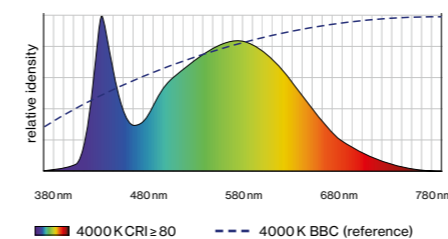


45

XPECTRUM LED



Commercially available LED 4000K



Full-spectrum LED

EN XAL's new XPECTRUM LEDs deliver healthy, biologically effective light. The reduced blue light and increased cyan values reduce the blue light hazard for the eye to daylight-equivalent levels. The resulting non-visual, so-called melanopic light effect, improves concentration and increases sleep quality. The excellent colour rendering of IES TM 30-15 $R_i = 98$ and $R_g = 101$ further helps visual comfort. These LEDs are available for different MOVE IT System insets and indirect insets.

DE Die neue XPECTRUM LED von XAL sorgt für gesundes, biologisch wirksames Licht. Der reduzierte Blaulichtanteil sowie die erhöhten Cyan-Werte minimieren die Blaulichtgefahr für das Auge auf ein tageslichtähnliches Niveau. Die daraus resultierende nichtvisuelle, auch melanopische Lichtwirkung genannt, fördert die Konzentration und steigert die Schlafqualität. Die hervorragende Farbwiedergabe von IES TM 30-15 $R_i = 98$ und $R_g = 101$ ermöglicht zudem einen verbesserten Sehkomfort. Diese LED steht Ihnen für verschiedene Insets sowie Indirektlichteinsätze von MOVE IT System zur Verfügung.

Variety of office reflector insets

EN Office lighting faces various requirements, ranging from standards for workplace lighting ($UGR \leq 19$), homogeneous basic illumination, to spot accentuation. Changing the design or use of office space also requires a flexible lighting solution. MOVE IT 45 responds to this with a wide range of lighting insets that are easily installed and replaced in the track system.

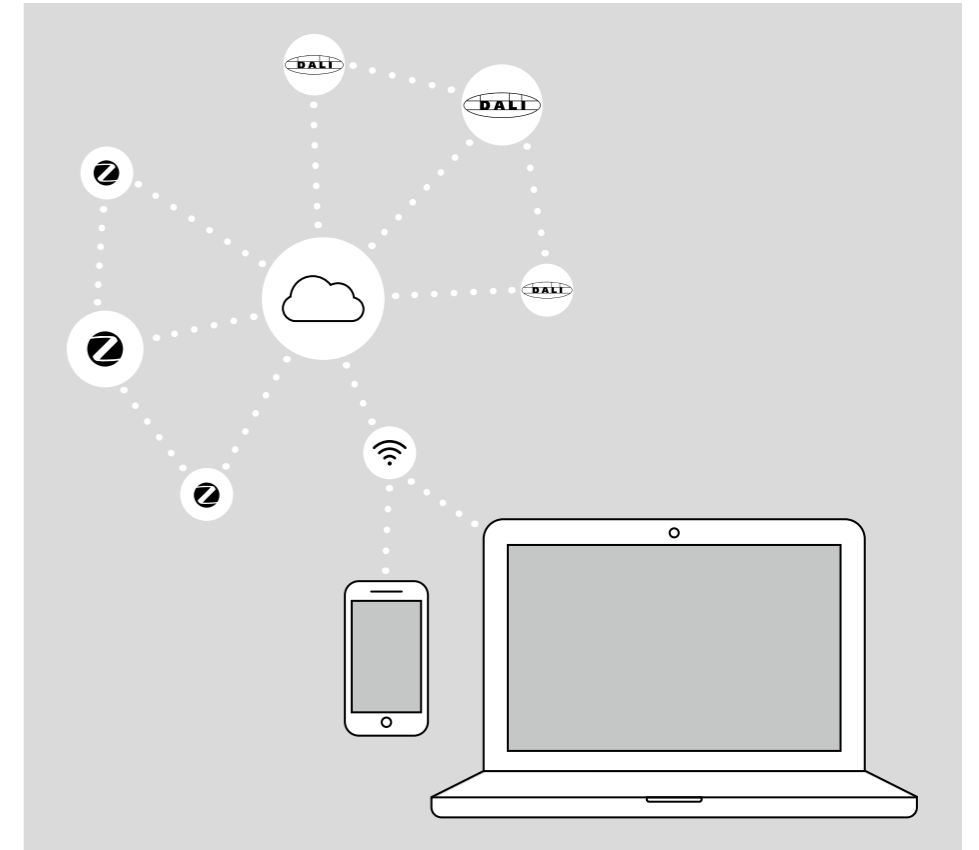
DE Office-Beleuchtung steht vor unterschiedlichen Anforderungen: von der genormten Arbeitsplatzbeleuchtung ($UGR \leq 19$), über die homogene Grundausleuchtung, bis hin zur Spot-Akzentuierung. Auch die veränderliche Gestaltung oder Nutzung von Büroräumen erfordert eine flexible Lichtlösung. Darauf antwortet MOVE IT 45 mit vielfältigen Lichteinsätzen, die sich unkompliziert im Schienensystem montieren und austauschen lassen.



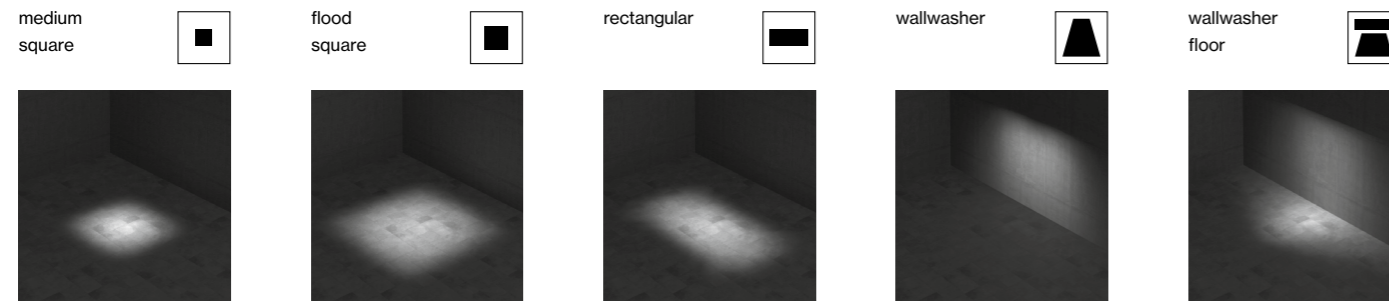
Control options

EN MOVE IT Insets are available with DALI-2 and can be controlled individually. Configuration and control are simply done via DALI. As the open DALI communication standard is fully supported, all compatible luminaires can be easily integrated into the system. The Wireless-to-DALI Inset enables wireless control of DALI luminaire systems by using a communication module.

DE MOVE IT Insets sind mit DALI-2 verfügbar und einzeln ansteuerbar. Konfiguration und Steuerung erfolgt einfach über DALI. Da der offene Kommunikationsstandard DALI vollständig unterstützt wird, lassen sich damit alle kompatiblen Leuchten unkompliziert in das System integrieren. Das Wireless to DALI Inset ermöglicht die kabellose Ansteuerung von DALI Leuchtensystemen durch Einsatz eines Kommunikationsmoduls.



Light optics



Inset variety

L1 Applications



L2 Applications



L24 OFFICE $UGR \leq 19$



L4 Applications



L6 Applications



L10 OFFICE $UGR \leq 19$



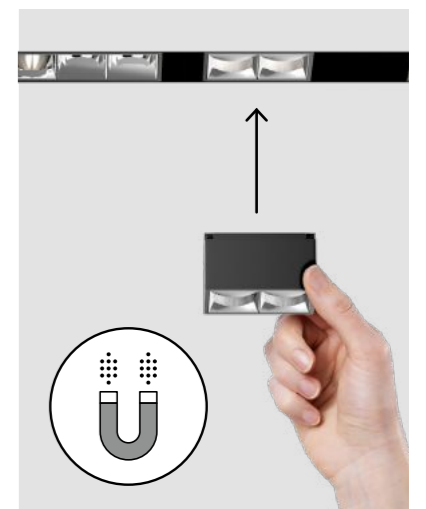
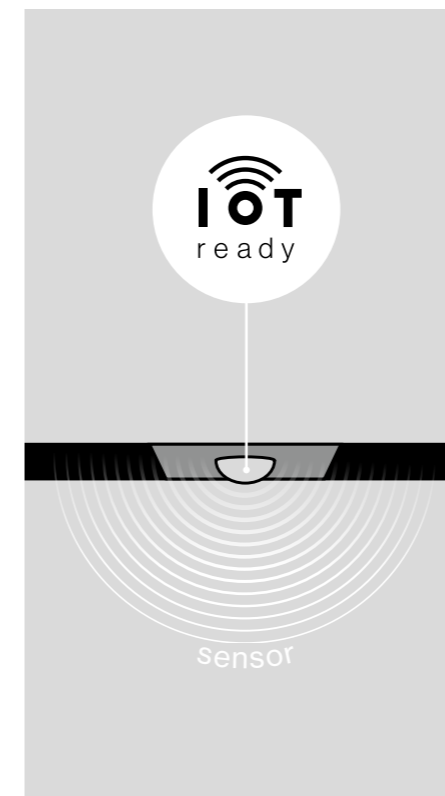
OPAL



IoT ready

EN IoT ready refers to the possibility of equipping luminaires with smart sensor technology. You receive valuable information, such as your lighting system's energy consumption or your rooms' utilisation over the day. You can set shut-off delay times and brightness values or plan time-controlled light sequences. The sensor is magnetically inserted into the track system like a spotlight and can be individually configured without restriction by existing standards.

DE IoT ready bezeichnet die Möglichkeit, Leuchten mit smarter Sensorik auszustatten. Auf diesem Weg erhalten Sie wertvolle Informationen, wie den Energieverbrauch Ihrer Beleuchtungsanlage oder die Auslastung Ihrer Räume über den Tagesverlauf. Sie können zudem Nachlaufzeiten und Helligkeitswerte einstellen oder zeitgesteuerte Lichtverläufe planen. Der Sensor wird wie ein Strahler magnetisch in das Schienensystem eingesetzt und ist individuell konfigurierbar – ohne Einschränkung durch bestehende Standards.



Magnetic attachment

EN MOVE IT Insets are mounted without tools and magnetically fixed within the profile. They can, therefore, be adjusted and adapted according to the lighting requirements with just one movement.

DE MOVE IT Insets werden werkzeuglos montiert und innerhalb des Profils magnetisch fixiert. So lassen sie sich mit nur einem Handgriff beliebig verstellen und anpassen – je nach Anforderung an die Beleuchtung.



MOVE IT 45 system

trimless / surface / suspended

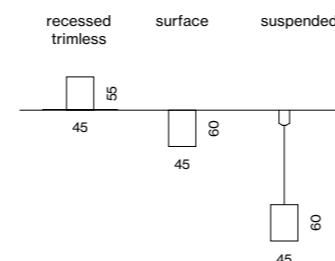
EN Extruded aluminium profile with 45 mm width groove; for trimless installation in plasterboard ceilings (wall or ceiling mounting) with 12.5 mm ceiling thickness; or for wall-/ceiling surface mounting or suspended mounting (cable suspension, height adjustment without tools, incl. black feed); optional with indirect light component for additional accentuation of the ceiling; for lighting systems, 90° angle connectors for flexible system design; node connectors, up to 4 profile connection options; with power track profile for take off of supply voltage and DALI signal; surf. anod. or powder coated; insets can be installed flexibly and without tools by means of magnetic holders + locking; sound absorbing accessories available

DE Aluminiumstrangpressprofil mit 45 mm Fugenbreite; für randlosen Einbau in Gipskartondecken (Wand- oder Deckenmontage) mit 12,5 mm Deckenstärke; oder für Wand-/Deckenanbaumontage oder für abgehängte Montage (Seilabhängung, werkzeuglose Höhenverstellung, inkl. schwarzer Einspeiseleitung); optional mit indirekter Lichtkomponente für zusätzliche Akzentuierung der Decke; für Lichtsysteme, 90° Winkelverbinder für flexiblen Systemaufbau; Knotenverbinder, bis zu 4 Profilananschlussmöglichkeiten; mit Stromschienenprofil für Abnahme von Versorgungsspannung und DALI Signal; Oberfl. elox. bzw. pulverbeschichtet; flexible und werkzeuglose Montage der Einsätze durch Magnethalterung + Verriegelung; schallabsorbierendes Zubehör erhältlich

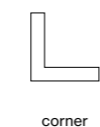
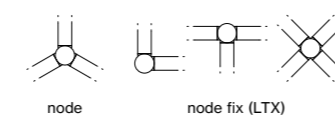
Quickinfo

3000K
CRI ≥ 90, 2 SDCM
up to 117 lm/W
L80 @ 50 000 h
non DIM, DALI-2

Types



connectors



Colours



Order options

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005

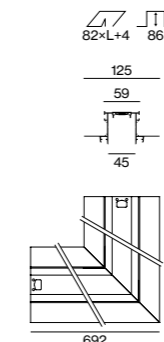
Options on request

CONNECTOR

T-connector
X-connector

INSTALLATION TRACK

acoustic soft ceilings



MOVE IT 45 trimless



INSTALLATION TRACK

L (mm)		ORDER CODE
617	channel	050-72320-8
1217	channel	050-72340-8
2417	channel	050-72380-8
3622	channel	050-72390-8
cust. cut	channel (non DIM)	E83551-8
cust. cut	channel (DALI-2)	E83521-8
692x648	channel corner* 90°	050-72310-8
661x661	channel corner* ceiling to wall 90°	050-72311-8

*incl. electrical connector set

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-72300-8

BLIND COVER

L (mm)	ORDER CODE
1217	050-70340-8
2417	050-70380-8
3622	050-70390-8
custom cut	E83500-8B

blind cover can be shortened as desired

CONNECTOR SET

TYPE	ORDER CODE
linear connector (non DIM, DALI-2)	050-20311-30
linear connector flexible	050-20321-0
mechanical linear connector (pair)	050-20111-10

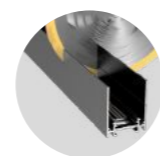
POWER FEEDER UNIT

TYPE	ORDER CODE
non DIM 2 × 2,5 mm ²	050-20201-10
DALI-2 2 × 2,5 + 2 × 0,5 mm ²	050-20201-30

cable length 500 mm

Electrical accessories

see page 788



custom cut on building site



acoustic elements (p.806)

← back

Order options

CONTROL	
non DIM	1
DALI-2	3

**MATERIAL COLOUR
INSTALLATION TRACK**

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● gold dust 260-M / jet black 9005 G	
● special colours* p.335	X

*inside always in black

**MATERIAL COLOUR
NODE CONNECTOR**

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours p.992	X

**MATERIAL COLOUR
NODE LTX / END CAP**

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● special colours p.992	X

**MATERIAL COLOUR
ACCESSORIES**

○ traffic white RAL 9016	7
● jet black RAL 9005	8

**NODE CONNECTOR
MOUNTING TYPE**

surface*	1
1500 mm cable susp. chrome	3
1500 mm cable susp. black	4

*only for L/T/X

**MATERIAL COLOUR
CABLE SUSPENSION**

chrome	0
black	8

Electrical accessories

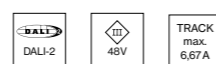
see page 788

Acoustic elements

see page 806



MOVE IT 45 surface/suspended



INSTALLATION TRACK

L (mm)		ORDER CODE
620	channel	050-73320
1220	channel	050-73340
2420	channel	050-73380
3625	channel	050-73390
cust. cut	channel (non DIM)	E83561
cust. cut	channel (DALI-2)	E83531
653x609	channel corner* 90°	050-73310
661x661	channel corner* ceiling to wall 90°	050-73311

*incl. electrical connector set

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-733000

BLIND COVER

L (mm)	ORDER CODE
1217	050-7034008
2417	050-7038008
3622	050-7039008
custom cut	E83500 ···· 8B

blind cover can be shortened as desired

FLEX NODE CONNECTOR

TYPE	ORDER CODE
FLEX NODE surface mounted	050-203333
FLEX NODE surface mounted incl. feeder	050-202243
FLEX NODE cable suspension 1500mm	050-20331
FLEX NODE cable susp. 1500mm incl. feeder	050-20222
NODE end cap* incl. electrical connector	050-733010

*order for every node connection (channel to node) 1 end cap

FIX NODE CONNECTOR

TYPE	ORDER CODE
L NODE incl. end cap & electrical connector	050-73354
T NODE incl. end cap & electrical connector	050-73352
X NODE incl. end cap & electrical connector	050-73353

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear conn. incl. 1500mm cable susp.	050-201131
mechanical linear connector surface	050-2011210
mechanical & electrical linear connector	050-2031230
mechanical & electrical corner connector flex	050-2032238

POWER FEEDER UNIT

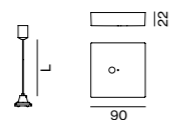
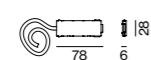
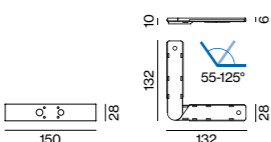
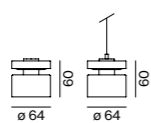
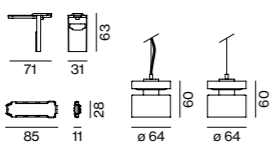
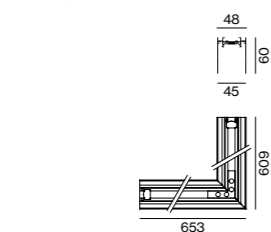
TYPE	ORDER CODE
non DIM 2×2,5mm ²	050-2022110
DALI-2 2×2,5 + 2×0,5mm ²	050-2022130

cable length 2000mm

CEILING FASTENER / CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
ceiling fastener	67	050-204121
cable suspension*	1500	005-215211
canopy		005-231121

*use every 1200mm



Order options

COLOUR TEMPERATURE

3000K

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● gold dust 260-M / jet black 9005 G	
● special colours* p.992	X

*inside always in black

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours p.992	X

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● traffic white 9016 / jet black 9005 P	
● special colours p.992	X

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

NODE CONNECTOR

surface*	1
1500 mm cable susp. chrome	3
1500 mm cable susp. black	4

*only for L/T/X

MATERIAL COLOUR

chrome	0
black	8

Options on request

COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE

2700K	
4000K	
tunable white 2700–6500K*	

*DALI-2 DT8

LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white/black



MOVE IT 45 suspended indirect



INSTALLATION TRACK INDIRECT

L (mm)	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
620	6.2W	638lm	050-74325
1220	15W	1790lm	050-74345
2420	33W	3830lm	050-74385
3625	50W	5745lm	050-74395
653x609	13W	1420lm	050-74310

corner* no custom cut on building side; *incl. electrical connector set

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-733000

BLIND COVER

L (mm)	ORDER CODE
1217	050-7034008
2417	050-7038008
3622	050-7039008
custom cut	E83500 ···· 8B

blind cover can be shortened as desired

FLEX NODE CONNECTOR

TYPE	ORDER CODE
FLEX NODE cable suspension 1500mm	050-20331
FLEX NODE cable susp. 1500mm incl. feeder	050-20222
NODE end cap* incl. electrical connector	050-733010

*order for every node connection (channel to node) 1 end cap

FIX NODE CONNECTOR

TYPE	ORDER CODE
L NODE incl. end cap & electrical connector	050-73354
T NODE incl. end cap & electrical connector	050-73352
X NODE incl. end cap & electrical connector	050-73353

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear conn. incl. 1500mm cable susp.	050-201131
mechanical & electrical linear connector	050-2031230
mechanical & electrical corner connector flex	050-2032238

POWER FEEDER UNIT

TYPE	ORDER CODE
non DIM 2×2,5mm ²	050-2022110
DALI-2 2×2,5 + 2×0,5mm ²	050-2022130

cable length 2000mm

CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
cable suspension*	1500	005-215211
canopy		005-231121

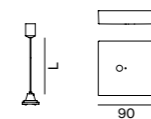
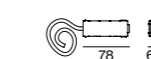
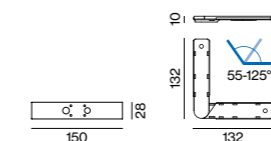
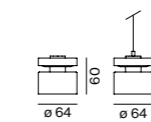
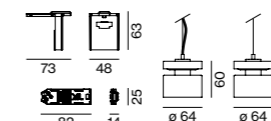
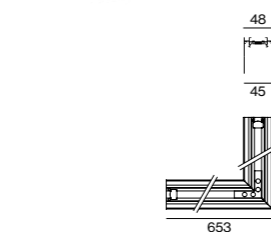
*use every 1200mm

Electrical accessories

see page 788

Acoustic elements

see page 806



← back

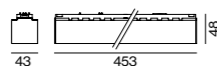
Order options

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8



Electrical accessories

POWER SUPPLY INTRACK supply 220-240 V AC, 48 V, 50-60 Hz

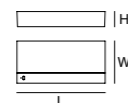
TYPE	EFFICIENCY	MOUNTING	L-W-H (mm)	ORDER CODE
150W □ PC II η 92%		intrack	453-43-48	050-2071238
250W □ PC II η 93%		intrack	453-43-48	050-2071338

ENEC approved, incl. feeder cable 2000mm; DALI-2 SELV device integrated

POWER SUPPLY SURFACE supply 220-240 V AC, 48 V, 50-60 Hz

TYPE	EFFICIENCY	MOUNTING	L-W-H (mm)	ORDER CODE
60W □ PC II η 88%		surface	305-144-54	050-20551
100W □ PC II η 92%		surface	455-104-40	050-20554
150W □ PC II η 92%		surface	455-104-40	050-20552
250W □ PC II η 93%		surface	455-104-40	050-20555
320W ⊕ PC I η 94%		surface	305-144-54	050-20553

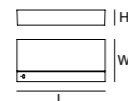
ENEC approved, incl. feeder cable 2000mm; DALI-2 SELV device integrated



POWER SUPPLY EXTERNAL supply 220-240 V AC, 48 V, 50-60 Hz

TYPE	EFFICIENCY	MOUNTING	L-W-H (mm)	ORDER CODE
60W □ PC II η 88%		external	163-43-32	002-62133
100W □ PC II η 92%		external	350-30-18	002-62134
150W □ PC II η 92%		external	350-30-18	002-62135
250W □ PC II η 93%		external	400-40-22	002-62139
320W ⊕ PC I η 94%		external	252-90-44	002-60320

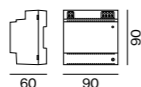
ENEC approved, incl. feeder cable 2000mm



DIN RAIL POWER SUPPLY BASIC 48V

220-240V | 50-60Hz | □ PC II | MTBF @ 55° ambient temperature

TYPE	EFFICIENCY / MTBF	W-H-D (mm)	ORDER CODE
96W η 89% / >300.000h		90-90-60	005-6520010



DIN RAIL POWER SUPPLY PRO 48V

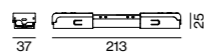
220-240V | 50-60Hz | ⊕ PC I | MTBF @ 55° ambient temperature
cascadable max. 5 devices (240 W) or 3 devices (480 W)

TYPE	EFFICIENCY / MTBF	W-H-D (mm)	ORDER CODE
240W η 92% / >400.000h		60-125-100	005-6220110
480W η 93% / >350.000h		120-125-100	005-6220210



DALI-2 SELV DEVICE

TYPE	L-W-H (mm)	ORDER CODE
control unit	213-37-25	050-2061130



necessary to create DALI-2 SELV signal; DALI power supply integrated

DALI-2 SENSOR

TYPE	L-W-H (mm)	ORDER CODE
ESSENTIAL sensor (brightness & presence)	43-43-48	050-2063378
SENSE sensor (brightness, presence, temperature, sound pressure, humidity, CO ₂)	43-43-48	050-2063278



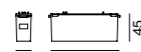
WIRELESS TO DALI-2 CONTROL DEVICE

TYPE	L-W-H (mm)	ORDER CODE
Zigbee 3.0	111-25-45	050-2065130
Casambi	111-25-45	050-2065230



WIRELESS TO DALI-2 REPEATER

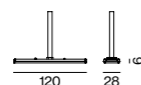
TYPE	L-W-H (mm)	ORDER CODE
Zigbee 3.0	111-25-45	050-2066130
Casambi	111-25-45	050-2066230



DALI-2 SELV device required

MIDDLE FEED

TYPE	ORDER CODE
non DIM 2×2,5mm ²	050-2038110
DALI-2 2×2,5 + 2×0,5mm ²	050-2038130



cable length 2000mm



← back



LIGHT INSET 45

linear inset 45

Quickinfo

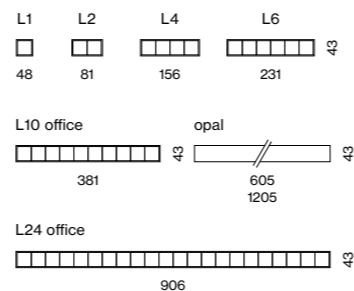
3000K, 4000K, TW
 CRI ≥ 90, 3 SDCM
 DALI-2

L85 @ 50 000 h
 opal / opal jut-out up to 99 lm/W
 microprism. (≤ 19) up to 88 lm/W
 microprism. (≤ 22) up to 78 lm/W

L80 @ 50 000 h
 UGR ≤ 19 / 65° ≤ 1500 cd/m²
 L1 up to 106 lm/W
 L2 up to 97 lm/W
 L4 up to 104 lm/W
 L6 up to 90 lm/W

L90 @ 50 000 h
 UGR ≤ 19 / 65° ≤ 1500 cd/m²
 L10 office up to 102 lm/W
 L24 office up to 120 lm/W

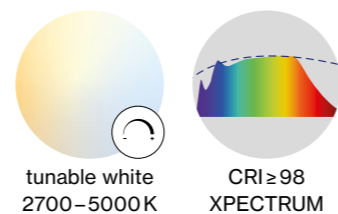
Types



Colour



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6
tunable white 2700–5000K*	D

*DALI-2 DT8

CONTROL

DALI-2

MATERIAL COLOUR

● jet black RAL 9005

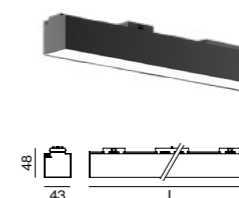
Options on request

COLOUR RENDERING INDEX
 CRI ≥ 98 XPECTRUM

CONTROL

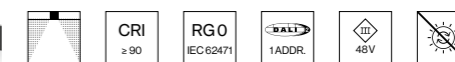
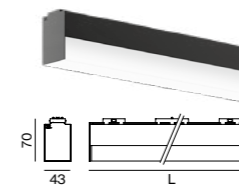
Zigbee 3.0

LIGHT INSET 45



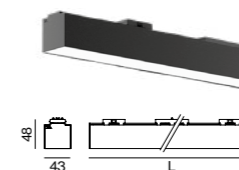
OPAL HIGH PERFORMANCE

INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
12W	3000K	1120lm	605	0 5 0 - 3 2 1 2 :: 38H
24W	3000K	2240lm	1205	0 5 0 - 3 2 1 4 :: 38H
	4000K	1190lm		
	4000K	2380lm		



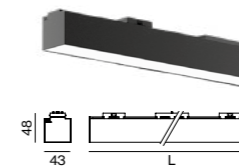
OPAL JUT-OUT

INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
12W	3000K	1120lm	605	0 5 0 - 3 2 1 2 :: 38J
24W	3000K	2240lm	1205	0 5 0 - 3 2 1 4 :: 38J
	4000K	1190lm		
	4000K	2380lm		



MICROPRISMATIC UGR ≤ 19

INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
9.9W	3000K	704lm	605	0 5 0 - 3 2 1 2 :: 38P
17W	3000K	1410lm	1205	0 5 0 - 3 2 1 4 :: 38P
	4000K	751lm		
	4000K	1500lm		



MICROPRISMATIC UGR ≤ 22

INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
23W	3000K	1640lm	605	0 5 0 - 3 2 4 2 :: 38P
45W	3000K	3280lm	1205	0 5 0 - 3 2 4 4 :: 38P
	4000K	1750lm		
	4000K	3500lm		

INSET POWER in watts is the current consumption excluding any ballast
 LUMINOUS FLUX value calculated for CRI ≥ 90, colour black

← back

Order options

COLOUR TEMPERATURE

3000K	5
4000K	6
tunable white 2700–5000K*	D

*DALI-2 DT8

CONTROL
DALI-2

LIGHT OPTIC

medium square (UGR≤10)	E
flood square (UGR≤19)	F

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector*	B

*not available for spot round, narrow medium round and wallwasher

MATERIAL COLOUR
● jet black RAL 9005

Options on request

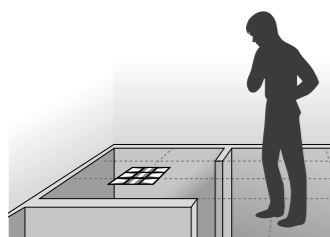
LIGHT OPTIC

spot round
narrow medium round
medium round (UGR≤19)
medium square (UGR≤10)
flood round (UGR≤19)
flood square (UGR≤19)
wide flood round
wide flood square
rectangular
wallwasher
wallwasher floor

LIGHT OPTIC COLOUR

gold reflector

Planning information



The icons of the light optics are shown in the reflected ceiling plan (RCP) view.

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI≥90, colour black, reflector chrome

L1 LIGHT INSET

FLOOR

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
3.4 W	3000 K	up to 338 lm	0 90 - 9 L 1 :: 3 ▲ B ▣ 0 1
	4000 K	up to 361 lm	

choose one light optic ▲ from the options on the left depending on your room needs

L2 LIGHT INSET

WALL
2 × wallwasher

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
6.9 W	3000 K	590 lm	0 90 - 9 L 2 :: 3 A B 0 0 1
	4000 K	633 lm	

WALL FLOOR
2 × wallwasher floor

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
6.9 W	3000 K	620 lm	0 90 - 9 L 2 :: 3 W B ▣ 0 1
	4000 K	662 lm	

CORRIDOR
2 × rectangular

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
6.9 W	3000 K	624 lm	0 90 - 9 L 2 :: 3 R B ▣ 0 1
	4000 K	667 lm	

L4 LIGHT INSET

FLOOR/CORRIDOR

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	3000 K	up to 1350 lm	0 90 - 9 L 4 :: 3 ▲ B ▣ 0 1
	4000 K	up to 1450 lm	

choose one light optic ▲ from the options on the left depending on your room needs

WALL
4 × wallwasher

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	3000 K	1180 lm	0 90 - 9 L 4 :: 3 A B 0 0 1
	4000 K	1270 lm	

WALL
2 × wallwasher 180° + 2 × wallwasher

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	3000 K	1180 lm	0 90 - 9 L 4 :: 3 A B 0 0 2
	4000 K	1270 lm	

WALL FLOOR
4 × wallwasher floor

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	3000 K	1240 lm	0 90 - 9 L 4 :: 3 W B ▣ 0 1
	4000 K	1320 lm	

WALL FLOOR
2 × wallwasher floor 180° + 2 × wallwasher floor

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	3000 K	1240 lm	0 90 - 9 L 4 :: 3 W B ▣ 0 2
	4000 K	1320 lm	

Order options

COLOUR TEMPERATURE

3000K	5
4000K	6
tunable white 2700–5000K*	D

*DALI-2 DT8

CONTROL
DALI-2

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector*	B

*not available for spot round, narrow medium round and wallwasher

MATERIAL COLOUR
● jet black RAL 9005

Options on request

COLOUR RENDERING INDEX
CRI ≥ 98 XPECTRUM*

*only for L24 light inset

LIGHT OPTIC

spot round
narrow medium round
medium round (UGR≤19)
medium square (UGR≤10)
flood round (UGR≤19)
flood square (UGR≤19)
wide flood round
wide flood square
rectangular
wallwasher
wallwasher floor

LIGHT OPTIC COLOUR
gold reflector

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI≥90, colour black, reflector chrome

L6 LIGHT INSET

WALL
6 × wallwasher

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
21 W	3000 K	1780 lm	0 90 - 9 L 6 :: 3 A B 0 0 1
	4000 K	1900 lm	

L10 LIGHT INSET

OFFICE UGR≤19
10 × medium square

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
30 W	3000 K	2840 lm	0 50 - 3 2 1 1 :: 3 8 ▣ R
	4000 K	3060 lm	

L24 LIGHT INSET

OFFICE UGR≤19
24 × medium square

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
21 W	3000 K	2350 lm	0 50 - 3 2 1 3 :: 3 8 R
	4000 K	2510 lm	

SENABStockholm, SE –
by SENAB

Tribünen der Trabrennbahn
Vienna, AT



Press Glass Headquarters
Konopiska, PL – by Konior Studio,
Tomasz Konior



Langzauner GmbH Ried im Innkreis, AT –
by Architektur Mugrauer ZT GmbH with
lighting design by planbox Interior Design GmbH



← back



JUST 45/55

spotlight inset 45

Quickinfo

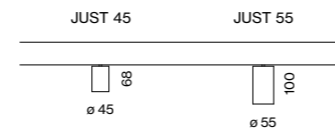
2700K, 3000K, 4000K, CWD, TW
CRI ≥ 90, 2 SDCM

non DIM, DALI-2

L80 @ 50 000 h
JUST 45 up to 72lm/W

L90 @ 50 000 h
JUST 55 up to 75lm/W

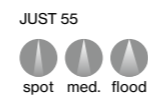
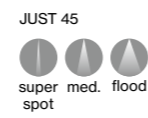
Types



Colours



Light distributions



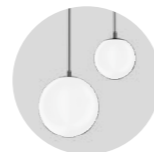
ARY rod
p.734



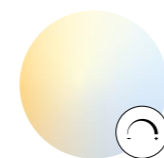
ARY shade
p.736



TULA
p.742



PAL
p.748



TW 1800–3000K
or 2700–6500K



CWD
2000–3000K

Order options

COLOUR TEMPERATURE	
2700K	4
3000K	5
4000K	6
colour warm dim. 2000–3000K*	
tunable white 1800–3000K**	
tunable white 2700–6500K**	

*DALI-2 **DALI-2 DT8

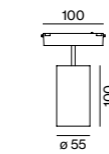
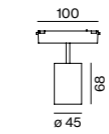
CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours p.992	X

BEAM ANGLE JUST 45	
medium 23°	M
flood 44°	F

BEAM ANGLE JUST 55	
spot 16°	S
medium 28°	M
flood 37°	F

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white, lens flood 2700K -5%, 4000K +5%



JUST 45



SPOTLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.1W super spot 8°	297lm	050-0131::3V
11W	788lm	050-0131::3V
12W CWD 2000–3000K	430lm	050-0131E3V
11W TW 1800–3000K	555lm	050-0131L3V
11W TW 2700–6500K	683lm	050-0131D3V

JUST 55



SPOTLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.9W	1300lm	050-0143::3V
30W	2090lm	050-0142::3V

Optical accessories

HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
JUST 45	42·3	007-1965188
JUST 55	50·3	007-1965598

The Raum Bolzano, IT –
by bergundtal gmbh.

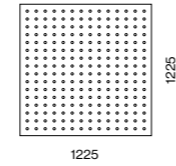


[← back](#)

Quickinfo

PET felt
 ♻️ from recycled material
 up to absorption class A

Type

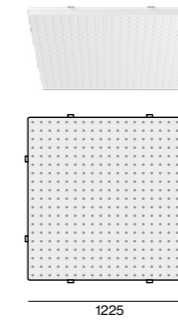


Colours



Order options

MATERIAL COLOUR **W**
 white **W**
 black **L**



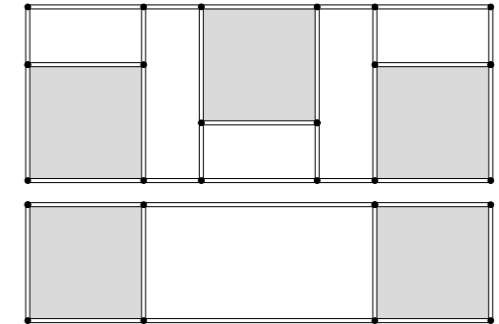
MOVE IT 45 suspended

MOVE IT ACOUSTIC SQUARE

TYPE	L-W-H (mm)	ORDER CODE
1200 inlay MOVE IT system*	1225·1225·57	050-230222 <input checked="" type="checkbox"/>

*NODE connector + track 1220mm

ACOUSTIC EXAMPLES



ACOUSTIC elements

accessory 45

EN Highly effective acoustic element made of self-supporting, recycled PET felt; direct sound is absorbed by the front-mounted fleece, sound reflected from the ceiling by an additional, rear-mounted fleece; this creates high acoustic performance; for installation in the MOVE IT 45 suspended system composed of node connectors and 1220 mm profiles

DE Hochwirksames Akustikelement aus selbsttragendem, recyceltem PET-Filz; Absorption des Direktschalls durch das vorderseitige Vlies, sowie Absorption des von der Decke reflektierten Schalls durch ein zusätzliches, rückseitiges Vlies; dadurch hohe akustische Performance; zum Einlegen in das MOVE IT 45 suspended system aus Knotenverbindern und Profilen der Länge 1220 mm

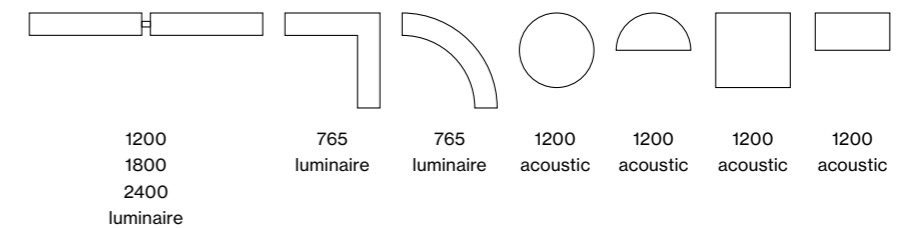
Ultra-slim office series

TASK system

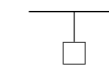
EN In addition to impressive flexibility, the ultra-slim TASK series meets all requirements of modern office lighting. Innovative technology and highly efficient LEDs meet minimalistic design. Thanks to its microprismatic cover, TASK provides bright and glare-minimised work light. The product family with a shared sleek design is impressive: TASK can be expanded into a system via a click mechanism. The optional indirect light delivers pleasant ceiling illumination. Additional built-in sensors allow the TASK S system to adapt to motion and ambient brightness. The system can be expanded with optional acoustic elements to optimise room acoustics.

DE Die ultraschlanke TASK Serie erfüllt alle Anforderungen an moderne Bürobeleuchtung – neben beeindruckender Flexibilität. Innovative Technologie und hocheffiziente LEDs treffen auf minimalistisches Design. Dank mikroprismatischer Abdeckung spendet TASK brillantes und blendungsminimiertes Arbeitslicht. Die Produktfamilie überzeugt mit einem einheitlich schlanken Design: Dabei ist TASK via Klick-Mechanismus zu einem System erweiterbar. Das optionale Indirektlicht sorgt für eine angenehme Deckenaufhellung. Zusätzlich eingebaute Sensorik ermöglicht die Anpassung des TASK S Systems an Bewegung und Umgebungshelligkeit. Für optimale Raumakustik kann das System um optionale Akustikelemente erweitert werden.

Types



Mounting



suspended

Configurations

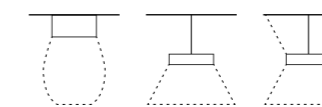


linear

corner

curve

Light distributions



microprismatic
(UGR ≤ 19)

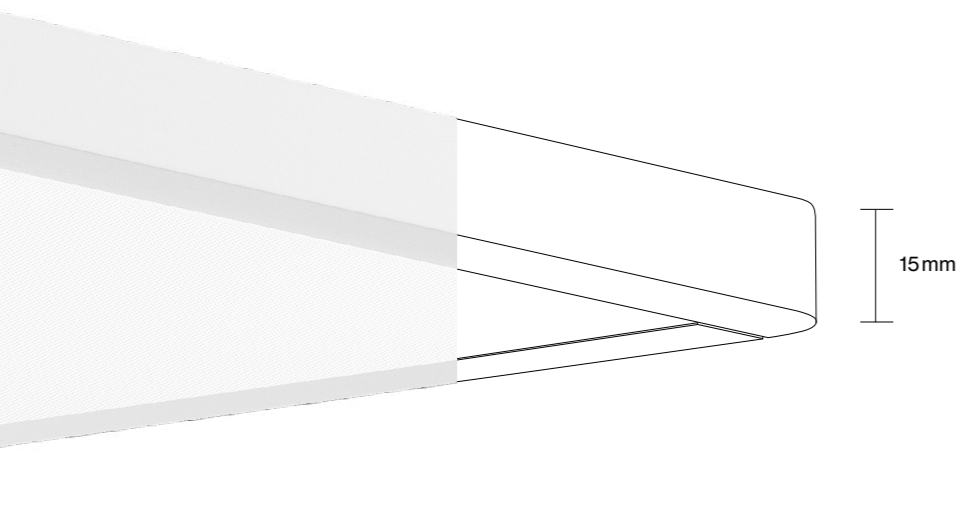
direct

direct/indirect

Ultra-slim and versatile

EN TASK combines an ultra-slim design with innovative lighting technology. These include, in particular, an LGP (Light Guiding Prism), which directs the laterally coupled light from highly efficient LEDs upwards and downwards. It creates a pleasant room atmosphere through a balanced relationship between direct and indirect light.

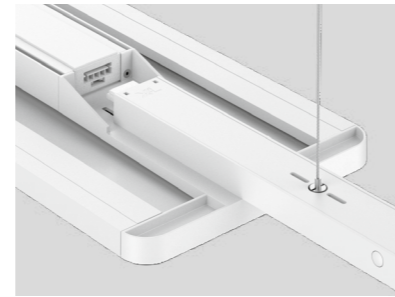
DE TASK vereint ultraschlankes Design mit innovativer Lichttechnik. Dazu gehören insbesondere ein LGP (Light Guiding Prism), welches das seitlich eingekoppelte Licht aus hocheffizienten LEDs nach oben und unten lenkt. Es schafft ein ausgewogenes Verhältnis zwischen Direkt- und Indirektlicht und somit eine angenehme Raumatmosphäre.



Simple click

EN Design freedom thanks to plug-in connections. Each TASK S system luminaire can be rearranged, combined, and electrically connected with just one click and without any tools. Whether office extension or interior redesign, this lighting system can handle any change.

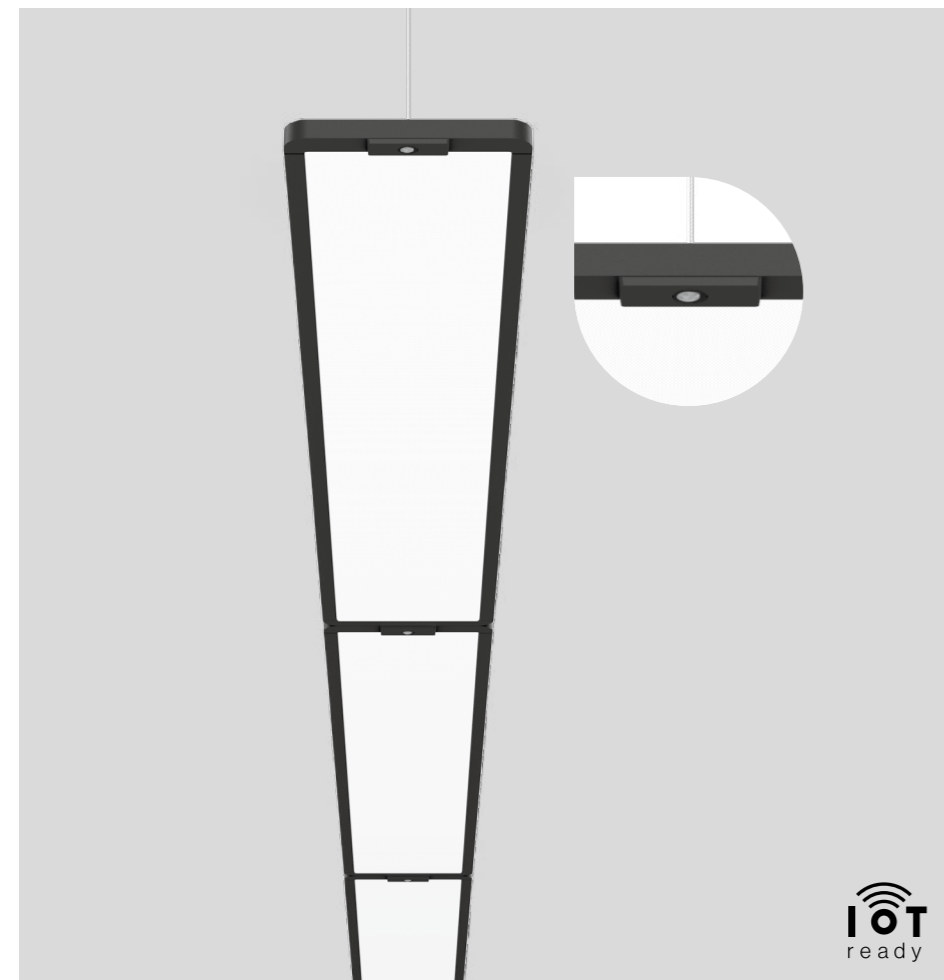
DE Gestaltungs-freiraum dank Steckverbindung: Jede TASK S System Leuchte lässt sich ohne Werkzeug mit nur einem Klick neu arrangieren, kombinieren und elektrisch verbinden. Ob Büroerweiterung oder räumliches Redesign: Das Lichtsystem macht jede Veränderung mit.



Pleasant room acoustics

EN In addition to lighting, pleasant room acoustics have an impact on job satisfaction. Acoustic element panels in different colours and made of 60% recycled PET complement the TASK series and reduce background noise around the office. For focused, productive work.

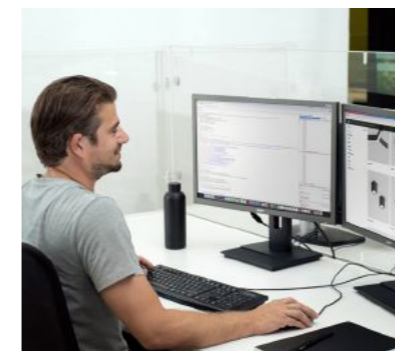
DE Neben Beleuchtung wirkt sich eine angenehme Raumakustik auf die Zufriedenheit am Arbeitsplatz aus. Akustik-elemente in verschiedenen Farben und aus 60% recyceltem PET ergänzen die TASK Serie und reduzieren Nebengeräusche im Büro. Für konzentriertes, produktives Arbeiten.



Advanced sensor technology

EN The TASK S system luminaire adapts to daylight and room activity. Integrated motion sensors automatically dim the lighting when no one is in the room. Smart movement sensors enable the light intensity to be adjusted to the ambient brightness. This saves energy and creates a dynamic, natural lighting atmosphere.

DE Die TASK S Systemleuchte passt sich an Tageslicht und Raumaktivität an. Integrierte Bewegungssensoren dimmen automatisch die Beleuchtung, wenn niemand im Raum ist. Smarte Daylight-Sensorik ermöglicht die Anpassung der Lichtstärke an die Umgebungshelligkeit. Das spart Energie und schafft eine dynamisch-natürliche Lichtstimmung.



Screen-work friendly

EN TASK guarantees standard-compliant illumination of workplaces with custom anti-glare prisms. An ideal light source for double workstations in open-plan offices and for single workstations in smaller offices – all with reduced reflections.

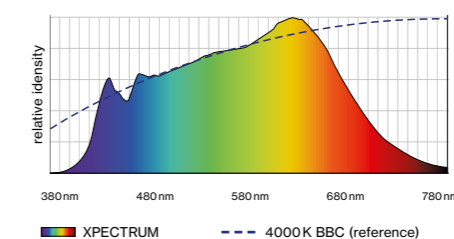
DE Durch spezielle Entblendungsprismen garantiert TASK eine normgerechte Ausleuchtung von Arbeitsplätzen. Eine ideale Lichtquelle für Doppelarbeitsplätze in Großraumbüros aber auch für Einzelarbeitsplätze in kleineren Büroräumen und das bei reduzierten Spiegelungen.

Full-spectrum LED

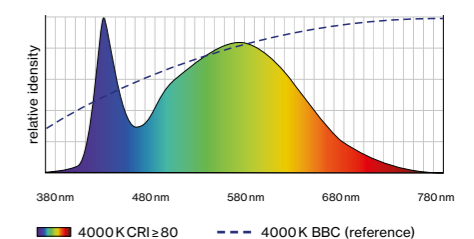
EN XAL's new XPECTRUM LEDs deliver healthy, biologically effective light. The reduced blue light and increased cyan values reduce the blue light hazard for the eye to daylight-equivalent levels. The resulting non-visual, so-called melanopic light effect, improves concentration and increases sleep quality. The excellent colour rendering of IES TM 30-15 $R_i=98$ and $R_g=101$ further helps visual comfort.

DE Die neue XPECTRUM LED von XAL sorgt für gesundes, biologisch wirksames Licht. Der reduzierte Blaulichtanteil sowie die erhöhten Cyan-Werte minimieren die Blaulichtgefahr für das Auge auf ein tageslichtähnliches Niveau. Die daraus resultierenden nichtvisuellen, auch melanopische Lichtwirkung genannt, fördert die Konzentration und steigert die Schlafqualität. Die hervorragende Farbwiedergabe von IES TM 30-15 $R_i=98$ und $R_g=101$ ermöglicht zudem einen verbesserten Sehkomfort.

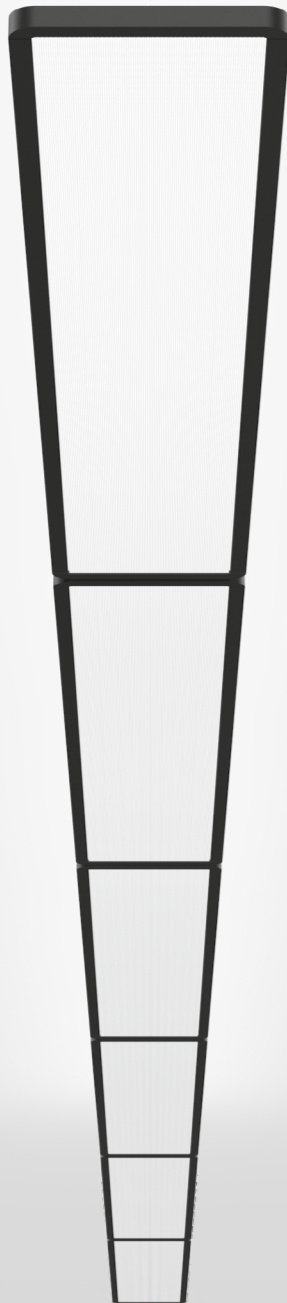
XPECTRUM LED



Commercially available LED 4000K



← back



TASK S system

suspended

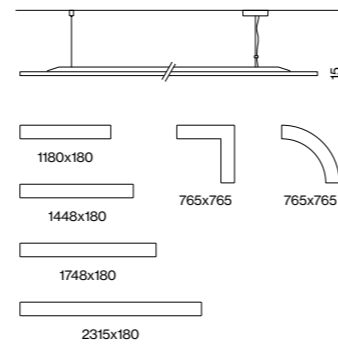
EN Luminaire housing made of aluminium – rounded edges; rectangular, L-shaped or quarter circle segment design; ultra low-profile design (only 15 mm); for lighting systems; powder coated; cable suspension, tool-less height adjustment; convenient quick mounting system without tools; direct or direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed downwards or up and down by laser engraving; light control via highly reflective reflector material; optional: indirect component – special PCBs for increased luminous flux (max. ceiling illumination); completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; canopy for through wiring; sound absorb. accessories available

DE Leuchtenkörper aus Aluminium – abgerundete Kanten; rechteckig, L-förmig oder als Viertelkreis-Segment; extrem flache Bauform (nur 15 mm); für Lichtsysteme; pulverbeschichtet; werkzeuglos höhenverstellbare Seilabhän-gung; komfortables, werkzeugloses Schnell-montagesystem; direkte bzw. direkt/indirekte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten bzw. oben und unten gelenkt; Lichtlenkung mittels hochreflektierenden Reflektormaterials; optional: Indirektlich-tant. – eigene Platinen f. erhöhten Lichtstrom (max. Deckenaufhellung); absolut homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe; Baldachin für Weiterverdrah-tung; schallabsorb. Zubehör erhältlich

Quickinfo

3000K, 4000K, TW
 CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 124 lm/W
 L80 @ 50 000 h
 DALI-2, DALI sensor
 microprismatic (UGR ≤ 19)

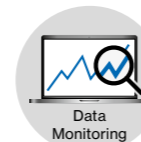
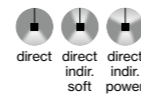
Types



Colours



Light distributions



DiiA® standards
251, 252, 253



single luminaire
(p. 432)



acoustic
elements (p. 456)



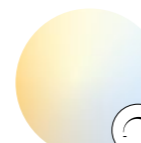
DIN EN 12464-1
UGR ≤ 19



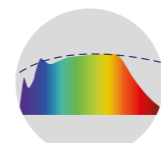
click-
system



system
connector



tunable white
2700–6500 K



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE

3000 K	0
4000 K	1
tunable white 2700–6500 K*	

*DALI-2 DT8; CRI ≥ 80

3000 K + TW 2700–6500 K
 4000 K + TW 2700–6500 K
 DALI-2 DT8 (separately controllable)

CONTROL

DALI-2	3
DALI sensor*	7

*version with sensor: length + 9 mm

MATERIAL COLOUR

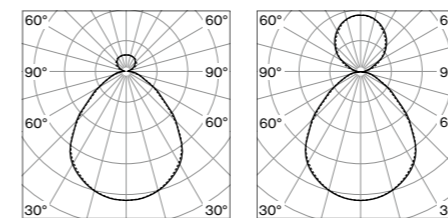
○ pure white RAL 9010	7
● jet black RAL 9005	8

Options on request

COLOUR RENDERING INDEX

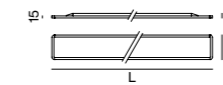
CRI ≥ 80	
CRI ≥ 98 XPECTRUM	

Light distributions



microprismatic direct/indirect soft microprismatic direct/indirect power

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, cover microprismatic



TASK S LINEAR suspended



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
12.9 W	3000 K	1460 lm	1180	0 5 9 - 5 7 4 4 :: ◆ ◆ K
16.1 W	3000 K	1820 lm	1448	0 5 9 - 5 7 4 5 :: ◆ ◆ K
19.3 W	3000 K	2190 lm	1748	0 5 9 - 5 7 4 6 :: ◆ ◆ K
25.7 W	3000 K	2920 lm	2315	0 5 9 - 5 7 4 8 :: ◆ ◆ K



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
19.5 W	3000 K	↓ 1900 / ± 327 lm	1180	0 5 9 - 5 7 5 4 :: ◆ ◆ K
24.4 W	3000 K	↓ 2380 / ± 408 lm	1448	0 5 9 - 5 7 5 5 :: ◆ ◆ K
29.2 W	3000 K	↓ 2860 / ± 490 lm	1748	0 5 9 - 5 7 5 6 :: ◆ ◆ K
39 W	3000 K	↓ 3810 / ± 653 lm	2315	0 5 9 - 5 7 5 8 :: ◆ ◆ K



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
42 W	3000 K	↓ 3190 / ± 1680 lm	1180	0 5 9 - 5 7 6 4 :: ◆ ◆ K
49 W	3000 K	↓ 3190 lm	1180	0 5 9 - 5 7 D 4 0 ◆ ◆ K
49 W (2×DALI)	2700–6500 K	± 2090 lm	1180	0 5 9 - 5 7 D 4 1 ◆ ◆ K
49 W (2×DALI)	4000 K	± 3400 lm	1180	0 5 9 - 5 7 D 4 1 ◆ ◆ K
62 W (2×)	2700–6500 K	± 2090 lm	1180	0 5 9 - 5 7 6 4 D ◆ ◆ K
53 W	3000 K	↓ 3990 / ± 2100 lm	1448	0 5 9 - 5 7 6 5 :: ◆ ◆ K
61 W	3000 K	↓ 3990 lm	1448	0 5 9 - 5 7 D 5 0 ◆ ◆ K
61 W (2×DALI)	2700–6500 K	± 2610 lm	1448	0 5 9 - 5 7 D 5 1 ◆ ◆ K
61 W (2×DALI)	4000 K	± 4250 lm	1448	0 5 9 - 5 7 D 5 1 ◆ ◆ K
78 W (2×)	2700–6500 K	± 2610 lm	1448	0 5 9 - 5 7 6 5 D ◆ ◆ K
63 W	3000 K	↓ 4790 / ± 2520 lm	1748	0 5 9 - 5 7 6 6 :: ◆ ◆ K
71 W	3000 K	↓ 5100 / ± 2680 lm	1748	0 5 9 - 5 7 D 6 0 ◆ ◆ K
71 W (2×DALI)	2700–6500 K	± 2940 lm	1748	0 5 9 - 5 7 D 6 0 ◆ ◆ K
71 W (2×DALI)	4000 K	± 5100 lm	1748	0 5 9 - 5 7 D 6 1 ◆ ◆ K
71 W (2×DALI)	2700–6500 K	± 2940 lm	1748	0 5 9 - 5 7 D 6 1 ◆ ◆ K
85 W (2×)	2700–6500 K	± 8530 lm	1748	0 5 9 - 5 7 6 6 D ◆ ◆ K
84 W	3000 K	↓ 6390 / ± 3360 lm	2315	0 5 9 - 5 7 6 8 :: ◆ ◆ K
92 W	3000 K	↓ 6800 / ± 3580 lm	2315	0 5 9 - 5 7 D 8 0 ◆ ◆ K
92 W (2×DALI)	2700–6500 K	± 4180 lm	2315	0 5 9 - 5 7 D 8 0 ◆ ◆ K
92 W (2×DALI)	4000 K	± 6800 lm	2315	0 5 9 - 5 7 D 8 1 ◆ ◆ K
92 W (2×DALI)	2700–6500 K	± 4180 lm	2315	0 5 9 - 5 7 D 8 1 ◆ ◆ K
118 W (2×)	2700–6500 K	± 12120 lm	2315	0 5 9 - 5 7 6 8 D ◆ ◆ K

Mounting accessories

see page 814

Order options

CORNER ⚡

without power feeder	2
with power feeder	3

COLOUR TEMPERATURE 🌈

3000K	0
4000K	1

CONTROL

DALI-2	
--------	--

MATERIAL COLOUR 🗖

○ pure white RAL 9010	7
● jet black RAL 9005	8

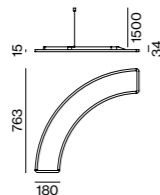
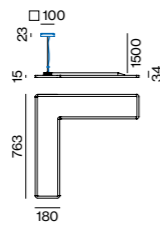
Options on request

COLOUR RENDERING INDEX

CRI ≥ 80	
CRI ≥ 98 XPECTRUM	

TASK S CORNER/CURVE suspended

incl. cable suspension 1500 mm



	CRI ≥ 98	UGR ≤ 19	cd/m² ≤ 3000	RG0 IEC 62471	BALD 1ADDR.	220-240V	X-PERT	X-PERT
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DIRECT

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
15W	3000K	1700lm	765	0 5 9 - 5 8 4 ⚡ :: 3 🗖 K
corner	4000K	1810lm		

12.9W	3000K	1460lm	765	0 5 9 - 5 5 4 2 :: 3 🗖 K
curve	4000K	1550lm		

	CRI ≥ 98	UGR ≤ 19	cd/m² ≤ 3000	RG0 IEC 62471	BALD 1ADDR.	220-240V	X-PERT	X-PERT
--	----------	----------	--------------	---------------	-------------	----------	--------	--------

DIRECT / INDIRECT SOFT

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
22.7W	3000K	↓ 2220 / ↑ 381lm	765	0 5 9 - 5 8 5 ⚡ :: 3 🗖 K
corner	4000K	↓ 2370 / ↑ 407lm		

	CRI ≥ 98	UGR ≤ 19	RG0 IEC 62471	BALD 1ADDR.	220-240V	X-PERT	X-PERT
--	----------	----------	---------------	-------------	----------	--------	--------

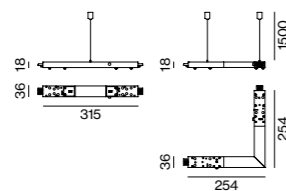
DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
49W	3000K	↓ 3680 / ↑ 1890lm	765	0 5 9 - 5 8 6 ⚡ :: 3 🗖 K
corner	4000K	↓ 3920 / ↑ 2010lm		

42W	3000K	↓ 3150 / ↑ 1610lm	765	0 5 9 - 5 5 6 2 :: 3 🗖 K
curve	4000K	↓ 3350 / ↑ 1720lm		

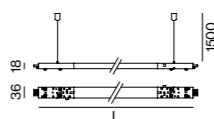
Mounting accessories

LINEAR / CORNER 90° CONNECTOR incl. cable suspension 1500 mm



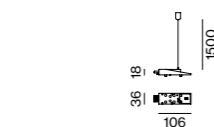
TYPE	L (mm)	ORDER CODE
linear mechanical & electrical	10	0 5 9 - 2 7 9 2 3 1 🗖
linear mechanical	10	0 5 9 - 2 7 9 2 4 1 🗖
corner 90° mechanical & electrical	254x254	0 5 9 - 2 7 9 2 7 1 🗖
corner 90° mechanical	254x254	0 5 9 - 2 7 9 2 8 1 🗖

SYSTEM CONNECTOR incl. cable suspension 1500 mm



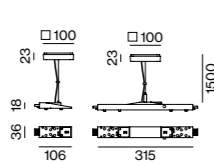
TYPE	L (mm)	ORDER CODE
mechanical & electrical	800	0 5 9 - 2 7 9 2 3 2 🗖
mechanical & electrical	1200	0 5 9 - 2 7 9 2 3 3 🗖
mechanical & electrical cuttable	1200	0 5 9 - 2 7 9 2 3 0 🗖
mechanical & electrical cuttable	2400	0 5 9 - 2 7 9 2 3 4 🗖
optional cable suspension	1500	0 5 9 - 2 7 9 2 1 2 7

END PIECE incl. cable suspension 1500 mm



TYPE	L (mm)	ORDER CODE
end piece	1500	0 5 9 - 2 7 9 2 1 1 🗖

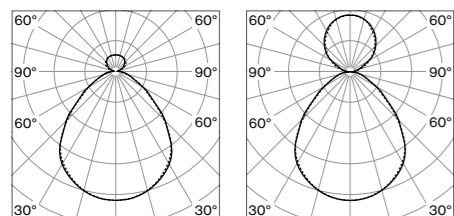
POWER FEEDER incl. cable suspension 1500 mm and canopy / feeder cable



TYPE	L (mm)	ORDER CODE
power feeder 5x1.5mm²	1500	0 5 9 - 2 7 9 2 2 1 🗖
middle power feeder 5x1.5mm²	1500	0 5 9 - 2 7 9 2 5 1 🗖

for electrical system configuration see luminaire data sheet at xal.com

Light distributions



microprismatic direct/indirect soft microprismatic direct/indirect power

LUMINOUS FLUX value calculated for colour white, cover microprismatic



L'Oréal Vienna, AT - by Philipp Grem

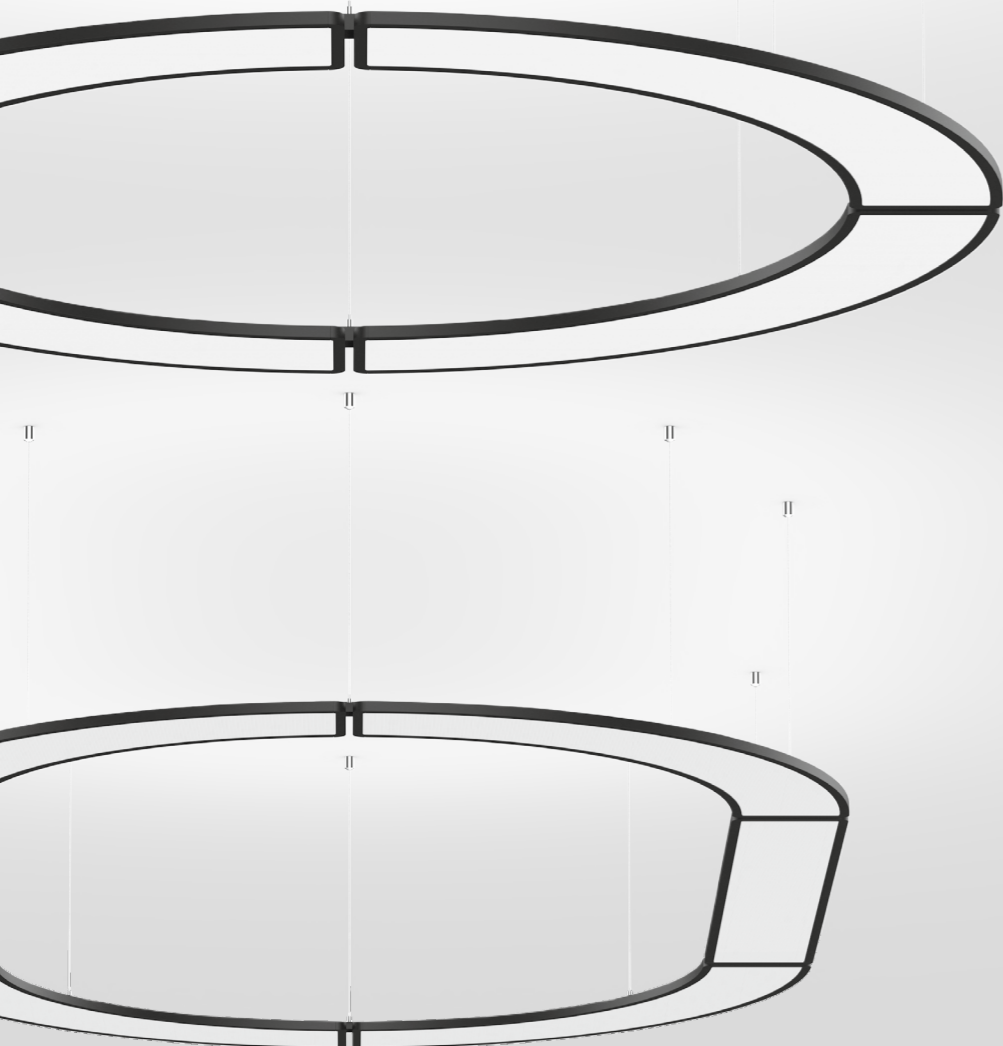
Clariant Lodz, PL –
by The Design Group
with lighting design
by Plus Lighting



Training center GBU Ritual
Moscow, RU – by Khvorostyaniy T. &
Semionov A. with lighting design by
KA2 Light Architecture



← back



TASK circle

suspended

EN Ring-shaped suspended luminaire, consisting of single elements in quarter circle or rectangular shape; Luminaire housing made of aluminium – rounded edges; ultra low-profile design (only 15 mm); surface powder coated; cable suspension, tool-less height adjustment; convenient quick mounting system without tools; incl. transparent feed; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; canopy for through wiring; optional acoustic elements available

DE Ringförmige Pendelleuchte, bestehend aus einzelnen Elementen in Viertelring- bzw. Rechteck-Form; Leuchtenkörper aus Aluminium – abgerundete Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; werkzeuglos höhenverstellbare Seilabhängung; komfortables, werkzeugloses Schnellmontagesystem; inkl. transparenter Einspeiseleitung; direkte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; Indirektlichtanteil mit eigenen Platinen für erhöhten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe; Baldachin für Weiterverdrahtung; optional Akustikelemente erhältlich

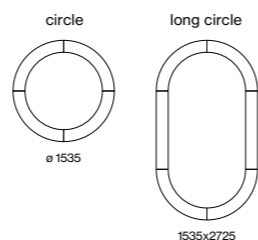


Quickinfo

4000K
 CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 117 lm/W
 L95 @ 50 000h
 DALI-2
 microprismatic (UGR ≤ 19)

acoustic elements
 PET felt
 ♻️ from recycled material
 up to absorption class A
 🔥 available as B-s1, d0

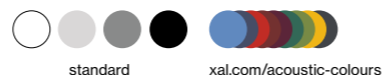
Types



Luminaire colours



Acoustic colours



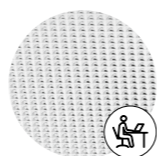
Light distribution



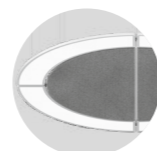
DiiA® standards
 251, 252, 253



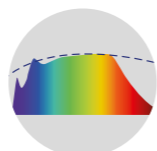
click-system



DIN EN 12464-1
 UGR ≤ 19



acoustic elements



CRI ≥ 98
 XPECTRUM

Order options

COLOUR TEMPERATURE
 4000K

CONTROL
 DALI-2

LUMINAIRE COLOUR
 pure white RAL 9010 7
 jet black RAL 9005 8

ACOUSTIC COLOUR
 white W
 marble grey D
 felt grey G
 black L
 special colours p. 992 X

LIGHT OPTIC COVER
 microprismatic (UGR ≤ 19)

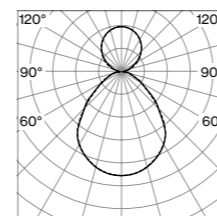
Options on request

COLOUR RENDERING INDEX
 CRI ≥ 80
 CRI ≥ 98 XPECTRUM

FORM

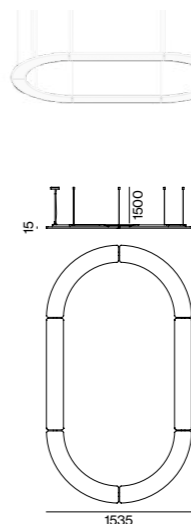
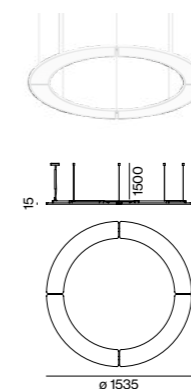
for other configurations see
 TASK S suspended system

Light distribution



microprismatic
 direct/indirect power

LUMINOUS FLUX value calculated for
 CRI ≥ 90, colour white, cover microprismatic



TASK circle suspended



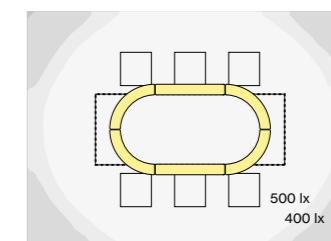
DIRECT / INDIRECT POWER
SYSTEM POWER 169W **COLOUR TEMP.** 4000K **LUMINOUS FLUX** ↓ 12900 / ± 6870 lm **ORDER CODE** 059-528113 K

TASK long circle suspended



DIRECT / INDIRECT POWER
SYSTEM POWER 252W **COLOUR TEMP.** 4000K **LUMINOUS FLUX** ↓ 20200 / ± 10460 lm **ORDER CODE** 059-528213 K

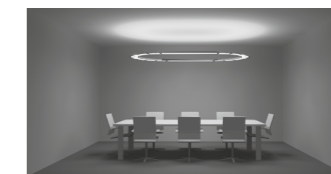
Technical data



TASK long circle
 252W, 4000K, direct/indirect power

ROOM VALUES
 Room dimensions 5.4 × 4 × 2.8 m
 Reflection factor 0.7 | 0.5 | 0.2
 Maintenance factor 0.8
 Suspension height 2.25 m

CALCULATION SURFACE
 Surface dimensions 3.2 × 1.2 m
 Surface height 0.75 m
 Average illuminance (E_m) > 500 lx
 Uniformity (U₀) > 0.6

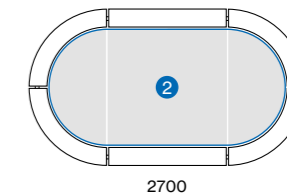
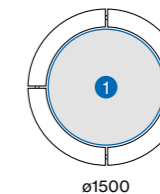


GLARE EVALUATION
 Table Classification X=4H | Y=8H | S=0.25H
 UGR transversal ≤ 19
 UGR axial ≤ 19

Acoustic elements

TASK ACOUSTIC inlay

TYPE	L-W-H (mm)	ORDER CODE
1 TASK circle suspended	1155-1155-30	059-579736 <input checked="" type="checkbox"/>
2 TASK long circle suspended	1155-2346-30	059-579738 <input checked="" type="checkbox"/>



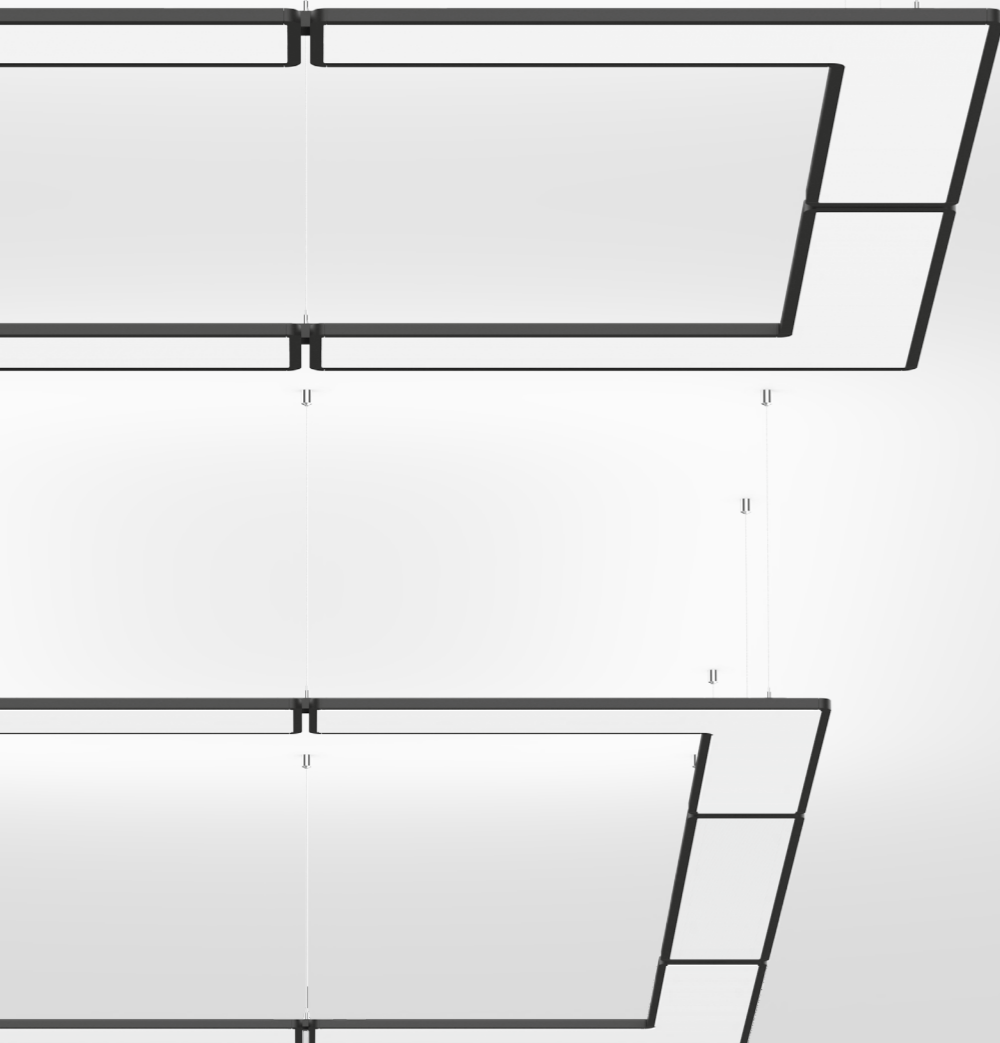


Art Invest Millenium Tower
Vienna, AT –
by LOVE architecture and urbanism

**Compound Semiconductor
Applications Catapult**
Wales, UK – by Monteith Scott



← back



TASK angular suspended

EN Rectangular suspended luminaire, consisting of single L-shaped or rectangular elements; Luminaire housing made of aluminium – rounded edges; ultra low-profile design (only 15 mm); surface powder coated; cable suspension, tool-less height adjustment; convenient quick mounting system without tools; incl. transparent feed; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; canopy for through wiring; optional acoustic elements available

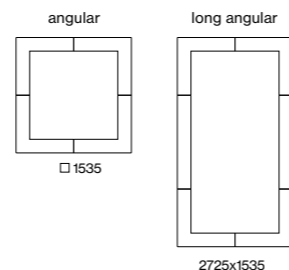
DE Rechteckige Pendelleuchte, bestehend aus einzelnen L-förmigen bzw. rechteckigen Elementen; Leuchtenkörper aus Aluminium – abgerundete Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; werkzeuglos höhenverstellbare Seilabhängung; komfortables, werkzeugloses Schnellmontagesystem; inkl. transparenter Einspeiseleitung; direkte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; Indirektlichtanteil mit eigenen Platinen für erhöhten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe; Baldachin für Weiterverdrahtung; optional Akustikelemente erhältlich

Quickinfo

4000K
CRI ≥ 90, 3 SDCM
up to 118lm/W
L95 @ 50 000h
DALI-2
microprismatic (UGR ≤ 19)

acoustic elements
PET felt
♻️ from recycled material
up to absorption class A
🔥 available as B-s1, d0

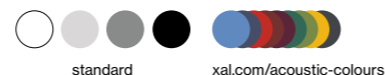
Types



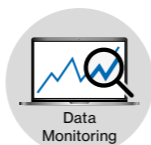
Luminaire colours



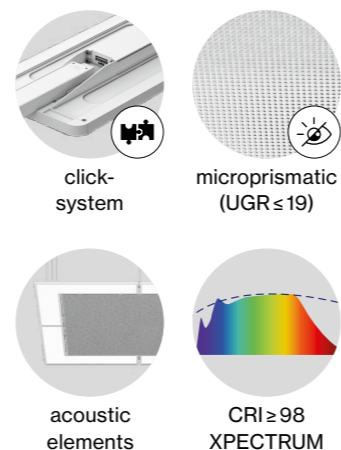
Acoustic colours



Light distribution



DiiA® standards
251, 252, 253



Order options

COLOUR TEMPERATURE
4000K

CONTROL
DALI-2

LUMINAIRE COLOUR
○ pure white RAL 9010 7
● jet black RAL 9005 8

ACOUSTIC COLOUR
○ white W
● marble grey D
● felt grey G
● black L
● special colours p.992 X

LIGHT OPTIC COVER
microprismatic (UGR ≤ 19)

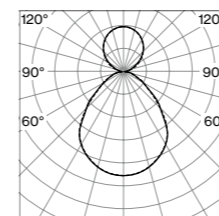
Options on request

COLOUR RENDERING INDEX
CRI ≥ 80
CRI ≥ 98 XPECTRUM

FORM

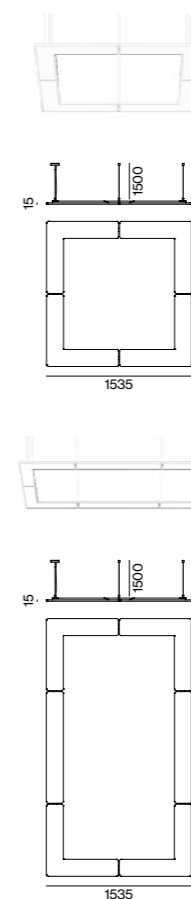
for other configurations see
TASK S suspended system

Light distribution



microprismatic
direct/indirect power

LUMINOUS FLUX value calculated for
CRI ≥ 90, colour white, cover microprismatic



TASK angular suspended



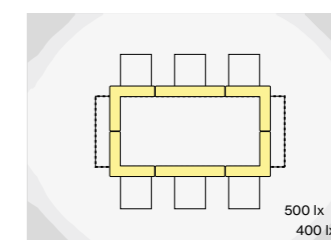
DIRECT / INDIRECT POWER
SYSTEM POWER COLOUR TEMP. LUMINOUS FLUX ORDER CODE
197W 4000K ↓ 15200/± 8050lm 059-528313 K

TASK long angular suspended



DIRECT / INDIRECT POWER
SYSTEM POWER COLOUR TEMP. LUMINOUS FLUX ORDER CODE
280W 4000K ↓ 22480/± 11620lm 059-528413 K

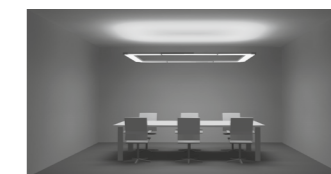
Technical data



TASK long angular, 280W, 4000K,
direct/indirect power

ROOM VALUES
Room dimensions 5.4 × 4 × 2.8m
Reflection factor 0.7 | 0.5 | 0.2
Maintenance factor 0.8
Suspension height 2.25m

CALCULATION SURFACE
Surface dimensions 3.2 × 1.2m
Surface height 0.75m
Average illuminance (E_m) > 500 lx
Uniformity (U₀) > 0.6

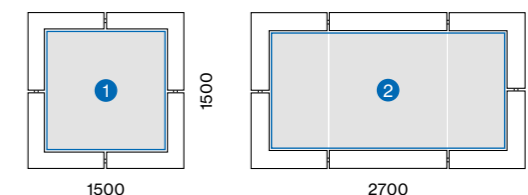


GLARE EVALUATION
Table Classification X=4H | Y=8H | S=0.25H
UGR transversal ≤ 19
UGR axial ≤ 19

Acoustic elements

TASK ACOUSTIC inlay

TYPE	L-W-H (mm)	ORDER CODE
1 TASK angular suspended	1155-1155-30	059-579716 K
2 TASK long angular suspended	1155-2346-30	059-579718 K



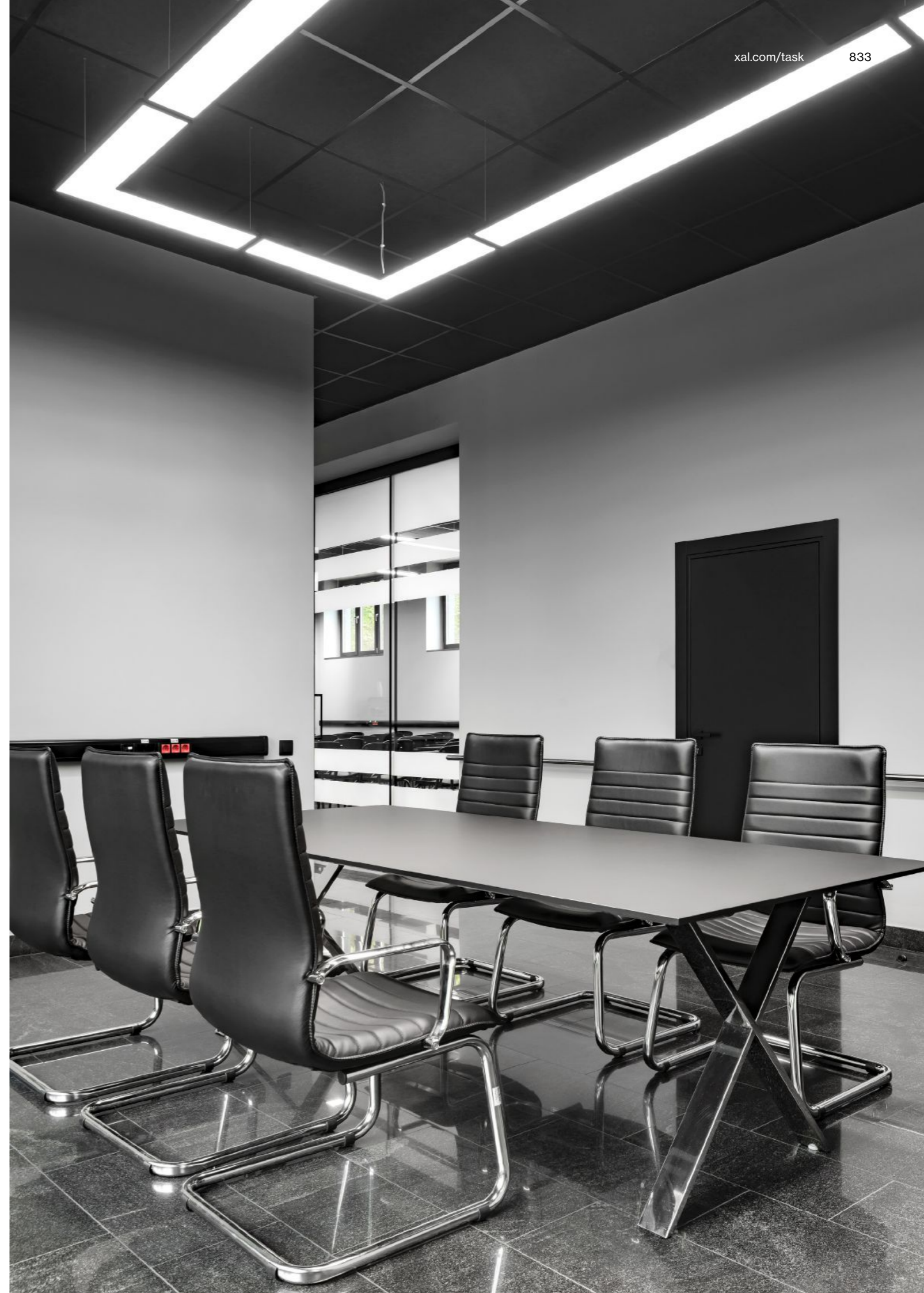
L'Oréal
Vienna, AT –
by Philipp Grem



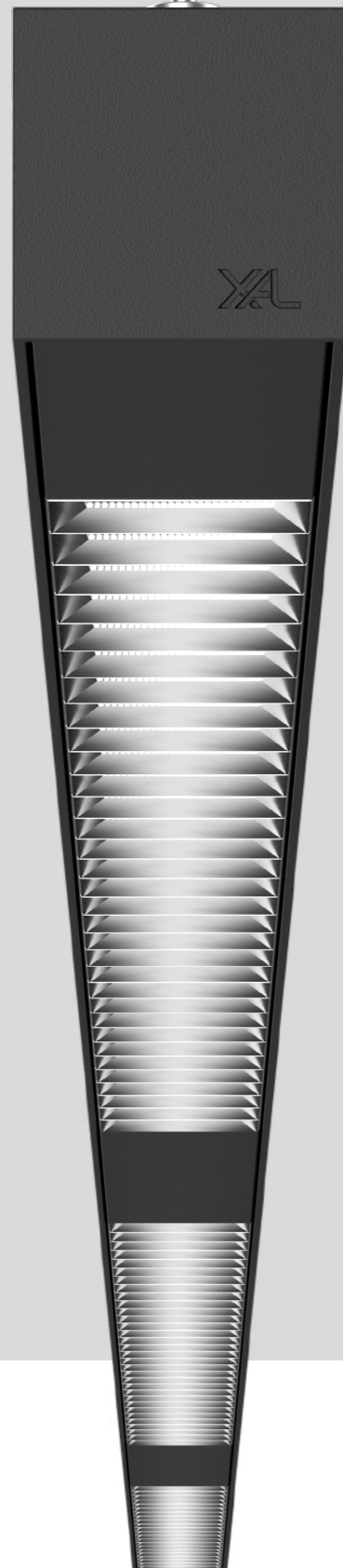
Community Windpower
Cheshire, UK



Training center GBU Ritual
Moscow, RU – by Khvorostyanyi T. &
Semionov A. with lighting design by
KA2 Light Architecture



Slim and smart office system

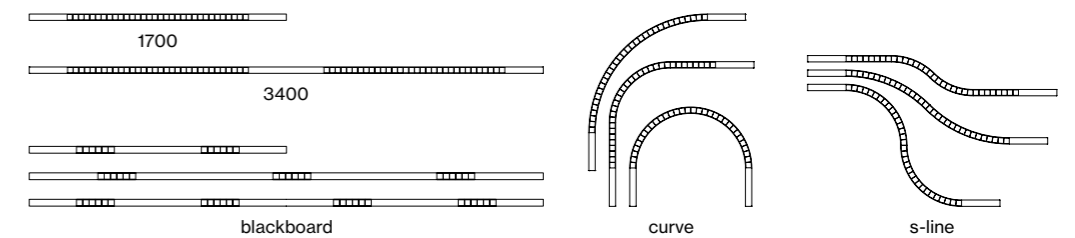


BETO system

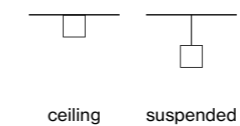
EN BETO is extremely slim, powerful, and optimised for office use. It is a system luminaire with an impressive range of flexible elements that can be lined up like building blocks. Available in ceiling-mounted and suspended versions, the system combines technical excellence with subtle, minimalist design. Designed specifically for offices, BETO has custom reflectors to give the best possible user-friendly, ambient monitor lighting. Some variants can be fitted with a brightness and presence sensor. This adapts the lighting to the activity in the office while reducing energy costs. The BETO System has an optional indirect light component for additional ceiling illumination. All curved and straight elements come in 3000K or 4000K light colours, and some also have a Tunable White option.

DE Extrem schlank, leistungsstark und optimiert für den Einsatz im Office: Als Systemleuchte überzeugt BETO durch ihre flexiblen Elemente, die bausteinartig aneinandergereiht werden können. Sowohl die Deckenanbau- als auch die abgehängte System-Variante vereinen technische Exzellenz und subtiles, minimalistisches Design. BETO wurde für den Office-Bereich konzipiert und verfügt über spezielle Reflektoren für bestes, bildschirmtaugliches Arbeitslicht. Zudem kann die Leuchte in manchen Varianten mit einem Anwesenheits- und Helligkeitssensor ausgestattet werden. Indem die Beleuchtung den Dynamiken im Büro angepasst wird, reduzieren sich gleichzeitig Energiekosten. Das BETO System verfügt über einen optionalen Indirektlichtanteil zur zusätzlichen Deckenaufhellung. Alle gebogenen oder geraden Elemente sind in den Lichtfarben 3000K, 4000K oder teilweise mit Tunable White Option erhältlich.

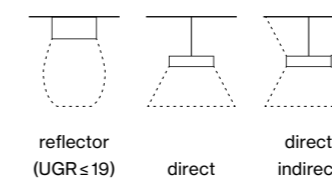
Types

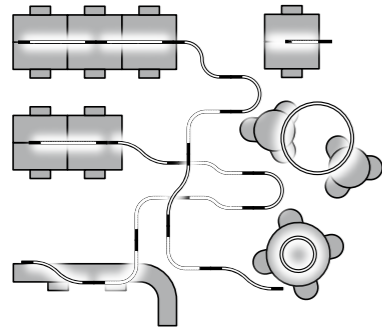


Mountings



Light distributions

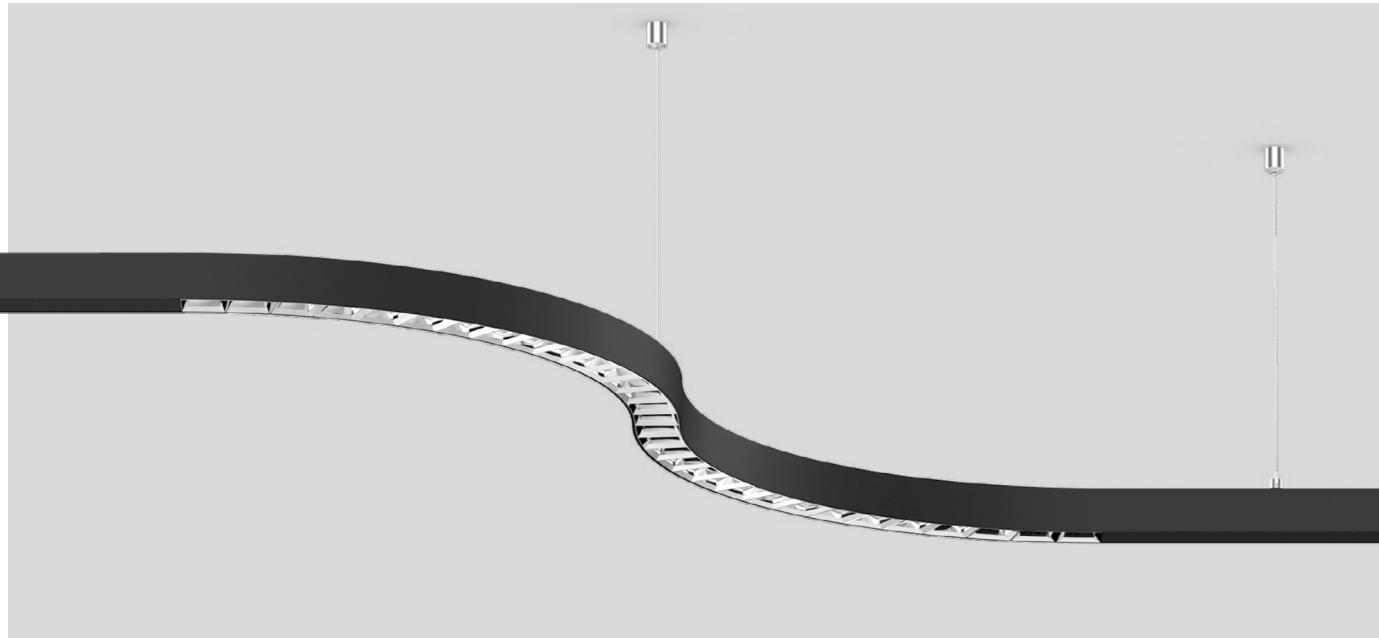




Straight or curved

EN BETO System comes as a suspended luminaire with both straight or curved system elements. Regardless of whether in a linear, curved, or s-shaped design, BETO offers a multifunctional lighting solution that can be integrated into any lighting concept. With an optional indirect light component, the light is distributed homogeneously, creating a pleasant atmosphere.

DE BETO System steht als abgehängte Leuchte mit geradlinigen oder gebogenen Systemelementen zur Verfügung. Egal ob linear, kurvig oder als s-förmig, BETO bietet eine multifunktionale Lichtlösung, die sich in jedes Lichtplanungskonzept einfügt. Optional mit Indirektlichtanteil wird das Licht homogen im Raum verteilt und erzeugt ein angenehmes Raumgefühl.



Work-friendly light

EN As an office luminaire, BETO guarantees illumination that is compliant with workplace standards (up to $UGR \leq 13$). Custom glare-free reflectors and the selected use of blind covers direct the light precisely to the work surface and reduce reflections. The direct/indirect version comes with special lens technology that distributes the indirect light component homogeneously and broadly into the room.

DE Als Office-Leuchte garantiert BETO eine normgerechte Ausleuchtung von Arbeitsplätzen (bis zu $UGR \leq 13$). Speziell entblendete Reflektoren und der gezielte Einsatz von Blind-Covers richten das Licht zielgenau auf die Arbeitsfläche und reduzieren Spiegelungen. Bei der direkt/indirekt Variante, verteilt eine spezielle Linsentechnik, den sehr breit ausstrahlenden Indirektlichtanteil homogen an der Decke für eine angenehme Raumatmosphäre.



Blackboard lighting

EN Uniform blackboard illumination is still a primary focus of good classroom lighting to hold attention and remain legible even from the back. It is often helpful during presentations to dim the lighting or to illuminate parts of the room. Pre-programmed lighting scenes can be activated, thus supporting varying teaching requirements.

DE Im Fokus einer guten Klassenzimmerbeleuchtung liegt nach wie vor die gleichmäßige Illumination der Tafel, um auch in der letzten Bankreihe noch eine optimale Wahrnehmung und Lesbarkeit zu garantieren. Bei Präsentationen ist es wiederum sinnvoll, die Beleuchtungsanlage zu dimmen, oder nur Teilbereiche des Raumes zu beleuchten. Vorprogrammierte Szenen können abgerufen werden und somit wechselnde Unterrichtsanforderungen unterstützen.

Advanced sensor technology



EN BETO System is equipped with a DALI sensor and can be controlled as a network. A presence sensor controls the light at the workstation if someone is there. A brightness sensor adjusts the light intensity to the ambient brightness. If desks, rooms, or corridors are unoccupied, the light automatically switches off after a defined delay. This saves energy and extends the service life.

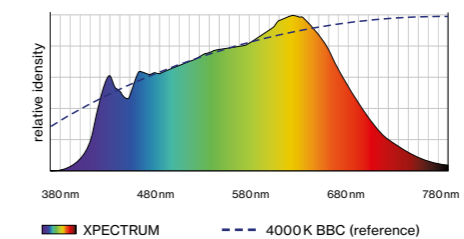
DE Ausgestattet mit einem DALI-Sensor kann BETO System als Netzwerk gesteuert werden. Ein Anwesenheitssensor regelt abhängig von der Präsenz einer Person das Licht am Arbeitsplatz. Zusätzlich passt ein Helligkeitssensor die Lichtstärke an die Umgebungshelligkeit an. Damit schaltet sich das Licht bei unbesetzten Schreibtischen, Räumen oder Gängen nach einer definierten Nachlaufzeit automatisch aus. Das spart Energie und erhöht die Lebensdauer.

Full-spectrum LED

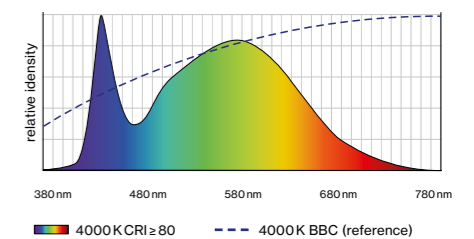
EN XAL's new XPECTRUM LEDs deliver healthy, biologically effective light. The reduced blue light and increased cyan values reduce the blue light hazard for the eye to daylight-equivalent levels. The resulting non-visual, so-called melanopic light effect, improves concentration and increases sleep quality. The excellent colour rendering of IES TM 30-15 $R_f = 98$ and $R_g = 101$ further helps visual comfort.

DE Die neue XPECTRUM LED von XAL sorgt für gesundes, biologisch wirksames Licht. Der reduzierte Blaulichtanteil sowie die erhöhten Cyan-Werte minimieren die Blaulichtgefahr für das Auge auf ein tageslichtähnliches Niveau. Die daraus resultierende nichtvisuelle, auch melanopische Lichtwirkung genannt, fördert die Konzentration und steigert die Schlafqualität. Die hervorragende Farbwiedergabe von IES TM 30-15 $R_f = 98$ und $R_g = 101$ ermöglicht zudem einen verbesserten Sehkomfort.

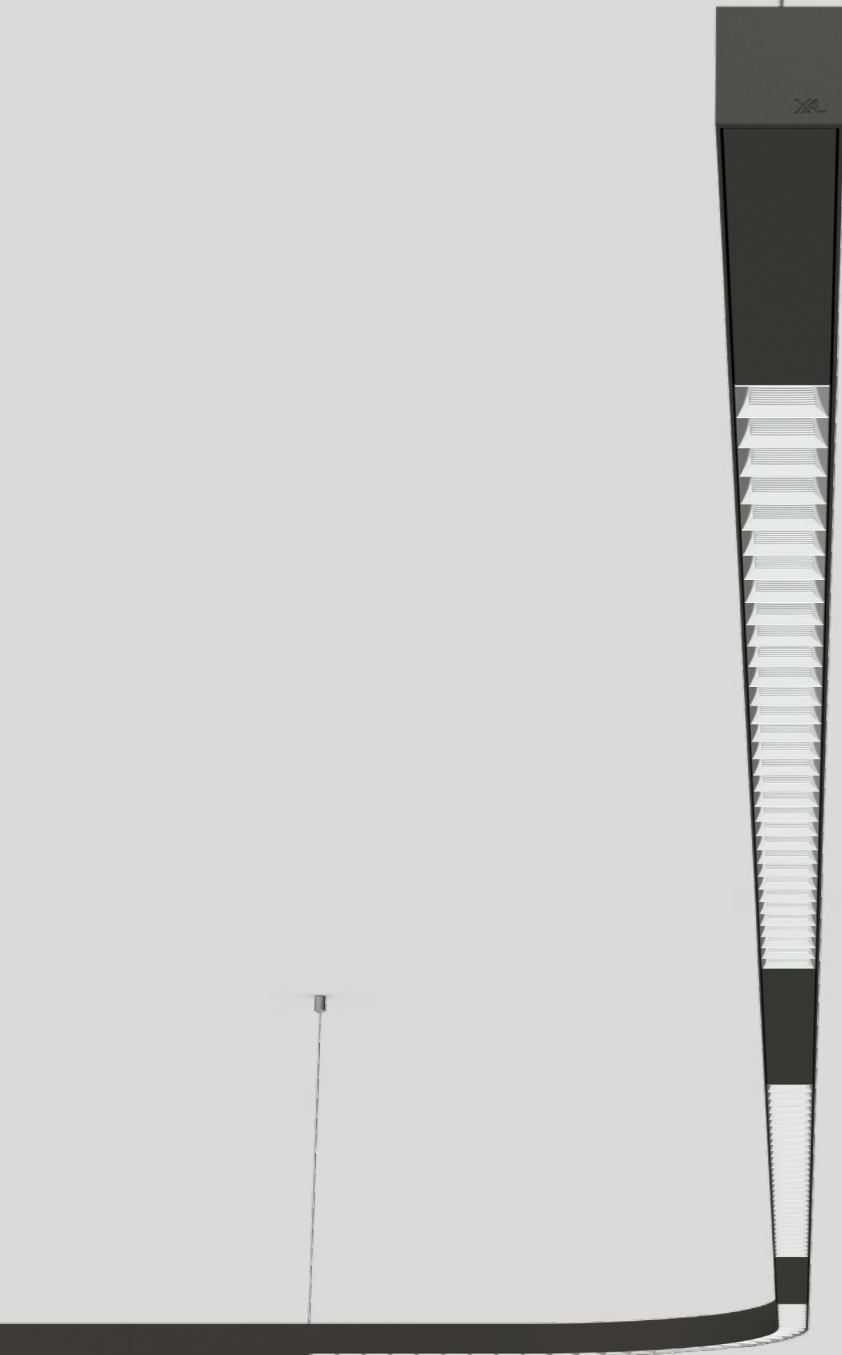
XPECTRUM LED



Commercially available LED 4000 K



← back



BETO system

ceiling / suspended

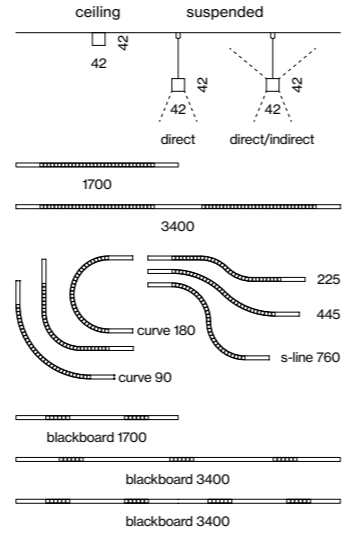
EN Luminaire housing from extruded aluminium profile, angular design (only 42x42mm); no visible screws; for lighting systems; linear, S-shaped or CURVE segment (90° or 180°); powder coated; pendant fitting with cable suspension; height adjustment without tools; with transparent feeder cable; extruded profile for improved thermal management; high-gloss reflector with faceted design; direct or direct/indirect light distribution, or with high-quality aluminum-vaporised micro-faceted reflector for homogeneous vertical lighting intensity; indirect light component with integrated PCboards and high-quality lens system for max., homog. ceiling illumination, separately controllable; energy-eff. LEDs – very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung (nur 42x42mm); keine sichtbaren Schrauben; für Lichtsysteme; linear, S-förmig, oder CURVE Element (90° bzw. 180°); pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; inkl. transp. Einspeiseleitung; Strangpressprofil für verbessertes Thermomanagement; hochglänzender Reflektor mit Facettenoptik; direkte bzw. direkt/indirekte Abstrahlcharakteristik, oder mit hochwert. aluminiumbedampften microfacettierte Refl. für homogene vertikale Beleuchtung; Indirektlichtanteil mit eigenen Platinen u. hochwertiger Linsenoptik für max., homog. Deckenaufhellung, separat steuerbar; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19 / 65° ≤ 1500 cd/m²
 L 3400 direct up to 136lm/W
 L 3400 D/I up to 140lm/W
 L 3400 blackboard up to 124lm/W
 L90 @ 50 000 h
 DALI-2, DALI sensor
 reflector (UGR ≤ 19)

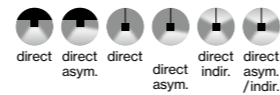
Types



Colours



Light distributions



Data Monitoring

DiiA® standards
251, 252, 253

curve elements

single luminaire
(p. 470)

DIN EN 12464-1
UGR ≤ 19

glare-free direct
and 170° indirect
illumination

CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE ☼☼☼
 3000K 5
 4000K 6
 tunable white 2700–6500K*
 *DALI-2 DT8

CONTROL ⬇
 DALI-2 3
 DALI sensor* 7
 *brightness & presence
 only linear 3400 mm (not blackboard)

MATERIAL COLOUR ☑
 ○ pure white RAL 9010 7
 ● jet black RAL 9005 8

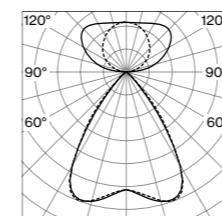
LIGHT OPTIC COVER
 reflector (UGR ≤ 19)

Options on request

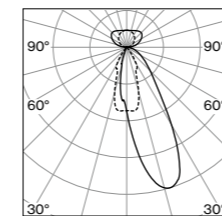
COLOUR RENDERING INDEX
 CRI ≥ 90
 CRI ≥ 98 XPECTRUM

SYSTEM SOLUTION
 continuous reflector
 individual length

Light distributions

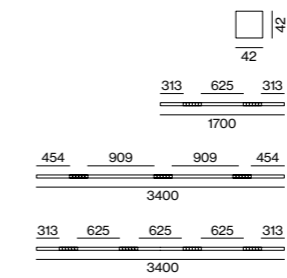
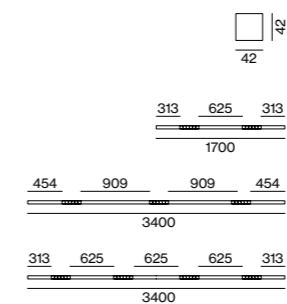
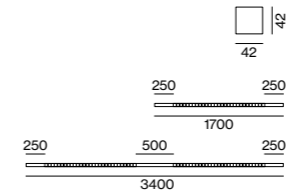
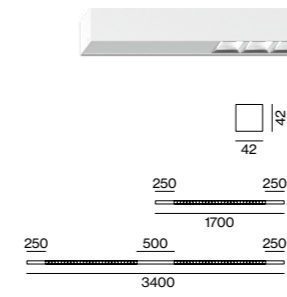


reflector (UGR ≤ 16)
 direct/indirect power

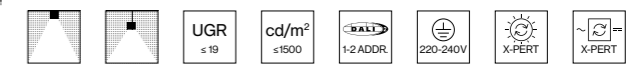


blackboard
 direct/indirect

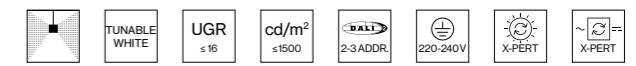
LUMINOUS FLUX value calculated for
 CRI ≥ 80, colour white, reflector chrome



BETO linear ceiling / suspended system



DIRECT		SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
26.1W	3000K	3340lm	1700	074-6006	☼☼☼	R
(1×DALI)	4000K	3540lm				
52W	3000K	6680lm	3400	074-6009	☼☼☼	R
(2×DALI)	4000K	7080lm				



DIRECT / INDIRECT POWER		SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
57W	3000K	↓ 3350 / ↑ 3790lm	1700	074-6036	☼☼☼	R
(2×DALI)	4000K	↓ 3540 / ↑ 4020lm				
109W	3000K	↓ 6690 / ↑ 7590lm	3400	074-6039	☼☼☼	R
(3×DALI)	4000K	↓ 7080 / ↑ 8040lm				
109W	3000K	↓ 6690lm	3400	074-60D95	☼☼☼	R
(3×DALI)	2700–6500K	↑ 6810lm				
109W	4000K	↓ 7080lm	3400	074-60D96	☼☼☼	R
(3×DALI)	2700–6500K	↑ 6810lm				



BLACKBOARD WALLWASHER		SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
48W	3000K	4940lm	1700	074-7706	☼☼☼	R
(1×DALI)	4000K	5100lm				
72W	3000K	7420lm	3400	074-7719	☼☼☼	R
(2×DALI)	4000K	7630lm				
90W	3000K	9890lm	3400	074-7729	☼☼☼	R
(2×DALI)	4000K	10180lm				



BLACKBOARD WALLWASHER / INDIRECT		SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
79W	3000K	↓ 4940 / ↑ 3780lm	1700	074-7736	☼☼☼	R
(2×DALI)	4000K	↓ 5090 / ↑ 4000lm				
127W	3000K	↓ 7420 / ↑ 7680lm	3400	074-7749	☼☼☼	R
(3×DALI)	4000K	↓ 7630 / ↑ 8130lm				
150W	3000K	↓ 9890 / ↑ 7680lm	3400	074-7759	☼☼☼	R
(3×DALI)	4000K	↓ 10180 / ↑ 8130lm				

Accessories

END CAPS		TYPE	ORDER CODE
end caps (pair)			074-609001

LINEAR CONNECTOR		TYPE	ORDER CODE
mechanical linear connector ceiling			074-6091110

CEILING FASTENER / CABLE SUSPENSION / POWER FEEDER		TYPE	L (mm)	ORDER CODE
ceiling fastener			67	050-204121
cable suspension			1500	005-2152110
canopy / feeder cable 5×1.5mm²			1500	005-221241
through wire 5×1.5mm² (10 pieces)				004-90005

more accessories see page 841

back

Order options

COLOUR TEMPERATURE table with 3000K and 4000K options

CONTROL DALI-2

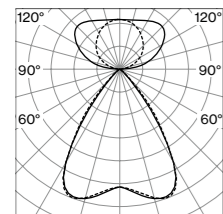
MATERIAL COLOUR table with pure white and jet black options

LIGHT OPTIC COVER reflector (UGR ≤ 16)

Options on request

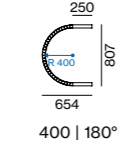
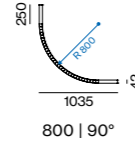
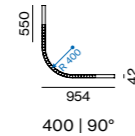
COLOUR RENDERING INDEX table with CRI ≥ 90 and CRI ≥ 98 XPECTRUM options

Light distribution



reflector (UGR ≤ 16) direct/indirect power

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, reflector chrome



BETO curve ceiling/suspended system

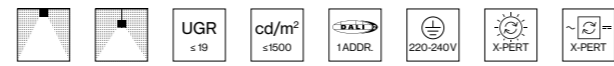


Table for DIRECT system with columns for SYS. POWER, COLOUR TEMP., LUM. FLUX, R (mm), and ORDER CODE.



Table for DIRECT/INDIRECT POWER system with columns for S. POWER, COLOUR TEMP., LUM. FLUX, R (mm), and ORDER CODE.

BETO s-line ceiling/suspended system

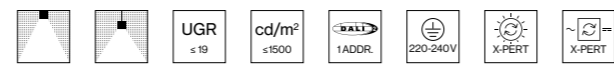
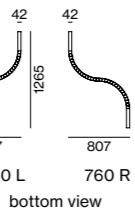
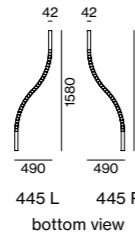
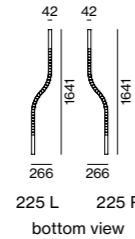


Table for DIRECT system with columns for SYS. POWER, COLOUR TEMP., LUM. FLUX, TYPE, and ORDER CODE.



Table for DIRECT/INDIRECT POWER system with columns for S. POWER, COLOUR TEMP., LUM. FLUX, TYPE, and ORDER CODE.



Order options

MATERIAL COLOUR table with pure white and jet black options

Accessories

Table for END CAPS with TYPE, ORDER CODE, and price

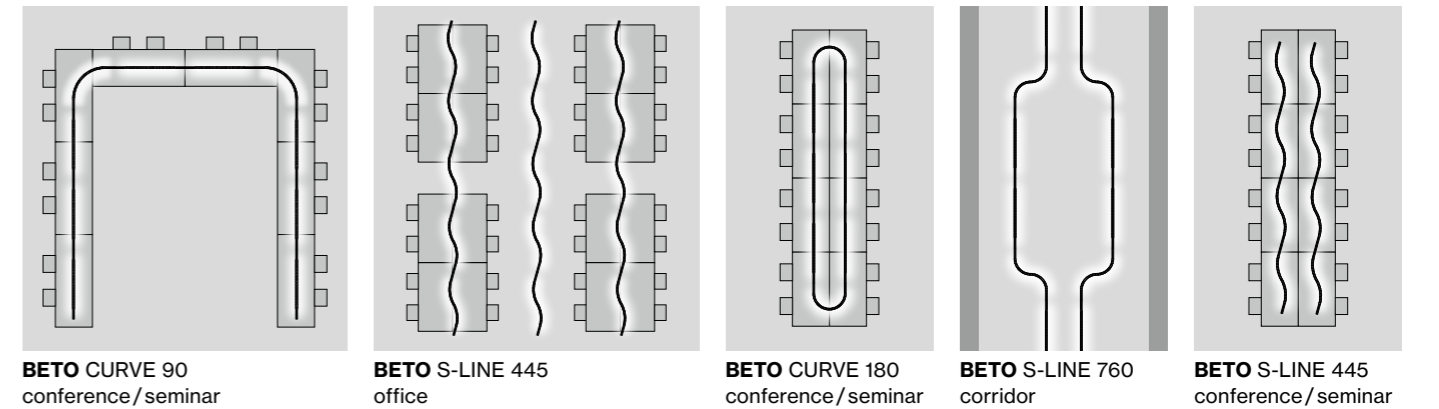
Table for LINEAR CONNECTOR with TYPE, ORDER CODE, and price

Table for CORNER CONNECTOR 90° with TYPE, ORDER CODE, and price

Table for BLIND COVER with TYPE, ORDER CODE, and price

Table for CABLE SUSPENSION/CANOPIE/THROUGH WIRE with TYPE, L (mm), and ORDER CODE

Arrangement examples (top view)



Technical data (top view)

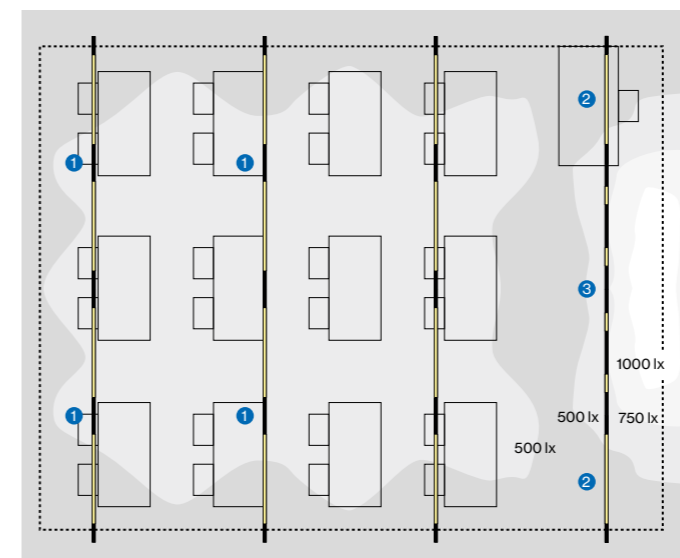


Table with ROOM VALUES and CALCULATION SURFACE data including room dimensions, reflection factor, and average illuminance.

Table for GLARE EVALUATION with Table Classification, UGR transversal, and UGR axial values.

Office
Visualisation





Creative Lab Barcelona, ES –
lighting design by MMAS Lighting
tables designed by James Burleigh



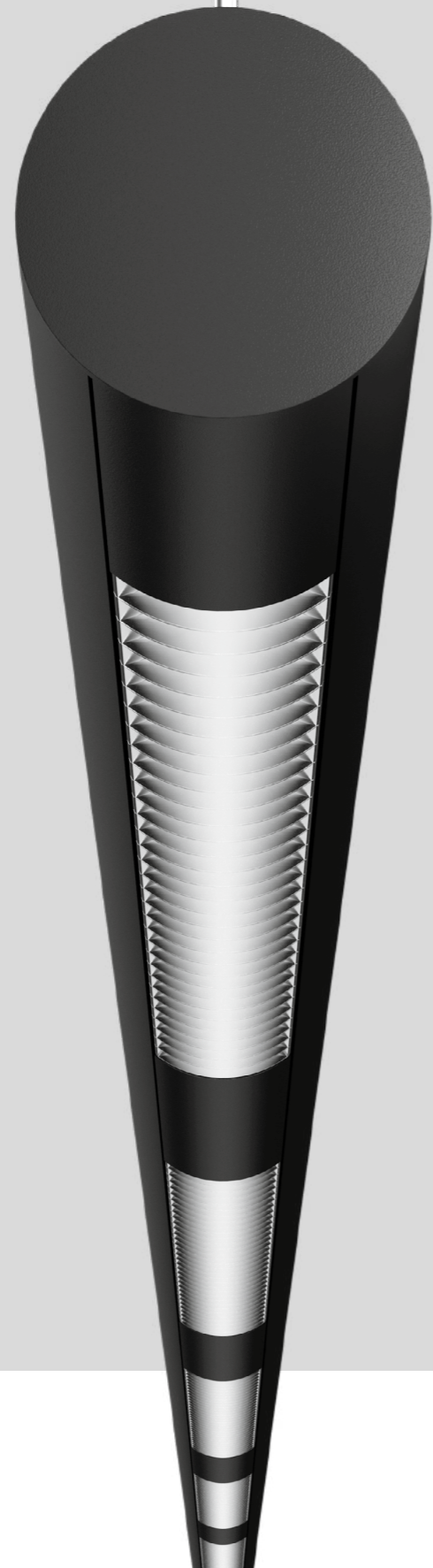
F+P Architekten ZT GmbH
Vienna, AT – by F+P Architekten ZT
GmbH with lighting design by Ing.
Gerald Pummer, Illuminazione



Office Inarto Architecten
Herentals, BE – by Inarto Architecten



The art of round efficiency

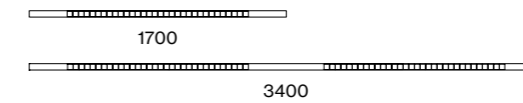


SETA system

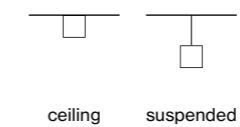
EN The SETA system luminaire is perfect for bespoke office needs with a choice of straight or angular elements that can be arranged in any order. The minimalist yet powerful luminaire is available in ceiling-mounted or suspended system versions. Particularly noteworthy are the reflectors optimised for office spaces, which were designed specifically for working on screens. The indirect light component creates a pleasant, homogeneous ceiling illumination for every work area. The SETA System luminaire is also available on request with presence and brightness sensors, and in the light colours 3000 K, 4000 K, and, depending on the version, also in Tunable White.

DE Die Systemleuchte SETA ist mit wahlweise geraden oder eckigen Elementen, welche beliebig aneinandergereiht werden können, perfekt für individuelle Office-Bedürfnisse. Die minimalistische, aber dennoch leistungsstarke Leuchte ist als Deckenanbau- oder als abgehängte System-Variante erhältlich. Besonders hervorzuheben sind die eigens für Büroräumlichkeiten optimierten Reflektoren, welche speziell für die Arbeit an Bildschirmen konzipiert wurden. Durch den Indirektlichtanteil entsteht eine für jeden Arbeitsbereich angenehme, homogene Deckenaufhellung. Die SETA Systemleuchte ist auf Wunsch auch mit Anwesenheits- und Helligkeitssensoren und in den Lichtfarben 3000 K, 4000 K sowie je nach Variante auch in Tunable White erhältlich.

Types

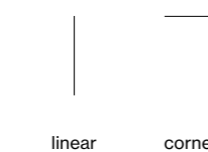


Mountings



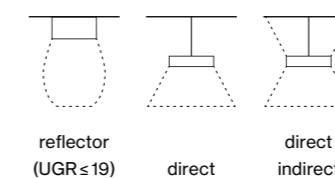
ceiling suspended

Configurations



linear corner

Light distributions



reflector
(UGR ≤ 19) direct direct
indirect

Work-friendly light

EN As an office luminaire, SETA guarantees illumination that is compliant with workplace standards (up to $UGR \leq 16$). Custom glare-free reflectors and the selected use of blind covers direct the light precisely to the work surface and reduce reflections. The direct/indirect version comes with special lens technology that distributes the indirect light component homogeneously and broadly towards the ceiling.

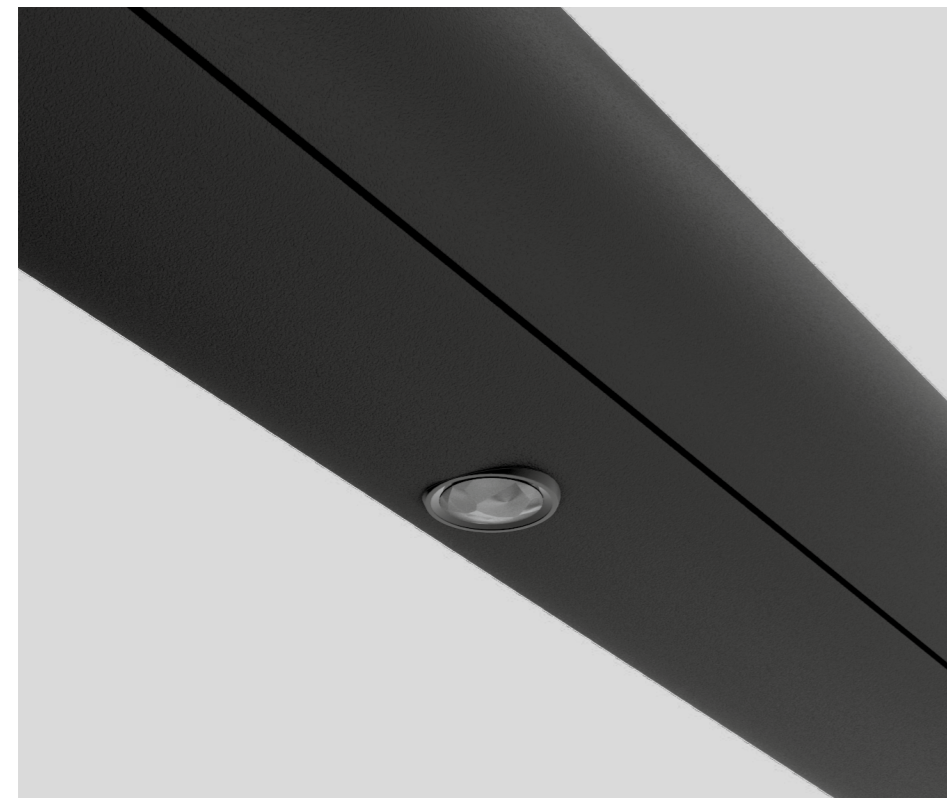
DE SETA als Office-Leuchte garantiert eine normgerechte Ausleuchtung von Arbeitsplätzen (bis zu $UGR \leq 16$). Speziell entblendete Reflektoren und der gezielte Einsatz von Blind-Covers richten das Licht zielgenau auf die Arbeitsfläche und reduzieren Spiegelungen. Bei der direkt/indirekt Variante, verteilt eine spezielle Linsentechnik den sehr breit ausstrahlenden Indirektlichtanteil homogen an der Decke.



Lines & edges

EN SETA System comes as a suspended luminaire with straight and angular system elements. Thus, SETA offers a lighting solution that fits into any lighting design concept. Optionally with an indirect light component, the light is distributed homogeneously across the ceiling and creates a pleasant room atmosphere.

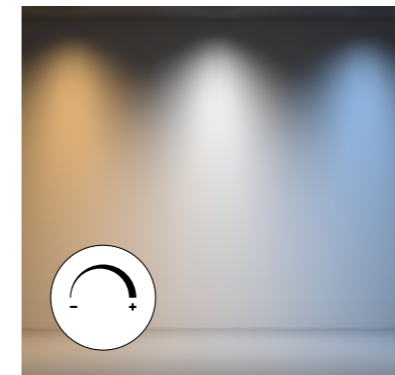
DE SETA System steht als abgehängte Leuchte mit geradlinigen und eckigen Systemelementen zur Verfügung, so bietet SETA eine Lichtlösung, die sich in jedes Lichtplanungskonzept einfügt. Optional mit Indirektlichtanteil wird das Licht homogen an der Decke verteilt und erzeugt eine angenehme Raumatmosphäre.



Advanced sensor technology

EN SETA System is equipped with a DALI sensor and can be controlled as a network. A presence sensor controls the light at the workstation depending on whether anyone is in the vicinity. If desks, rooms, or corridors are unoccupied, the light automatically switches off after a defined delay. This saves energy and extends the service life. A brightness sensor adjusts the light intensity to the ambient brightness.

DE Ausgestattet mit einem DALI-Sensor kann SETA System als Netzwerk gesteuert werden. Ein Anwesenheitssensor regelt abhängig von der Präsenz einer Person das Licht am Arbeitsplatz. Damit schaltet sich das Licht bei unbesetzten Schreibtischen, Räumen oder Gängen nach einer definierten Nachlaufzeit automatisch aus. Das spart Energie und erhöht die Lebensdauer. Zusätzlich passt ein Helligkeitssensor die Lichtstärke an die Umgebungshelligkeit an.



TW – Tunable White

EN Changes in the colour of light have a substantial effect on our mood. Tunable White allows the colour temperature to be continuously adjusted from 2700 K (warm light) to 6500 K (cool light) to dynamically adapt the lighting to the time of day or ambient brightness.

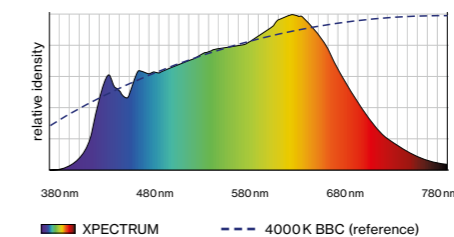
DE Veränderungen in der Lichtfarbe haben eine starke Wirkung auf unsere Stimmung. Tunable White ermöglicht die stufenlose Verschiebung der Farbtemperatur von 2700 K (warmes Licht) bis 6500 K (kühles Licht), um die Beleuchtung dynamisch an Uhrzeit oder Umgebungshelligkeit anzupassen.

Full-spectrum LED

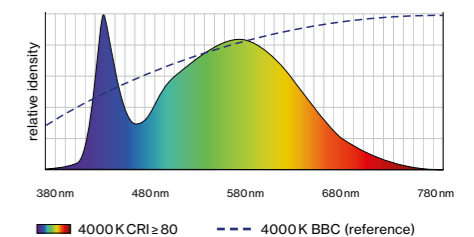
EN XAL's new XPECTRUM LEDs deliver healthy, biologically effective light. The reduced blue light component and increased cyan values reduce the blue light hazard for the eye to daylight-equivalent levels. The resulting non-visual, so-called melanopic light effect, improves concentration and increases sleep quality. The excellent colour rendering of IES TM 30-15 $R_f = 98$ and $R_g = 101$ further helps visual comfort.

DE Die neue XPECTRUM LED von XAL sorgt für gesundes, biologisch wirksames Licht. Der reduzierte Blaulichtanteil sowie die erhöhten Cyan-Werte minimieren die Blaulichtgefahr für das Auge auf ein tageslichtähnliches Niveau. Die daraus resultierende nichtvisuelle, auch melanopische Lichtwirkung genannt, fördert die Konzentration und steigert die Schlafqualität. Die hervorragende Farbwiedergabe von IES TM 30-15 $R_f = 98$ und $R_g = 101$ ermöglicht zudem einen verbesserten Sehkomfort.

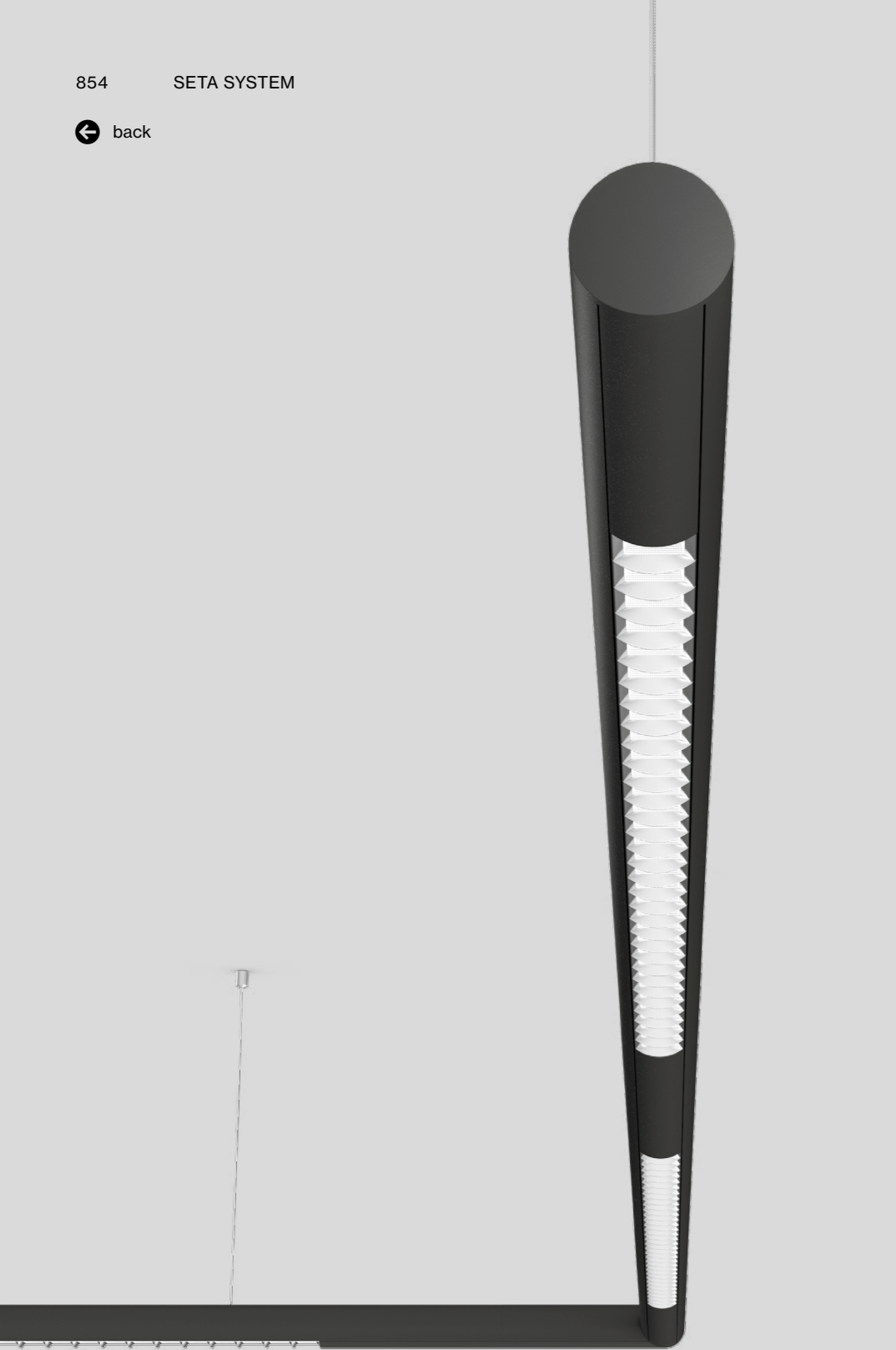
XPECTRUM LED



Commercially available LED 4000 K



← back



SETA system

ceiling / suspended

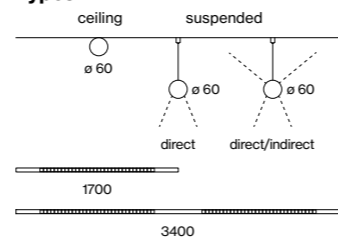
EN Luminaire housing from extruded aluminium profile, round design (only ø61mm); no visible screws; for lighting systems; linear; powder coated; pendant fitting with cable suspension; height adjustment without tools; with transparent feeder cable; extruded profile for improved thermal management; high-gloss reflector with faceted design; direct or direct/indirect light distribution; indirect light component with integrated PC boards and high-quality lens system for max., homog. ceiling illumination, separately controllable; energy-eff. LEDs – very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil, runde Ausführung (nur ø61mm); keine sichtbaren Schrauben; für Lichtsysteme; linear; pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; inkl. transp. Einspeiseleitung; Strangpressprofil für verbessertes Thermomanagement; hochglänzender Reflektor mit Facettenoptik; direkte bzw. direkt/indirekte Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen u. hochwertiger Linsenoptik für max., homog. Deckenaufhellung, separat steuerbar; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19/ 65° ≤ 1500 cd/m²
 L 3400 direct up to 136lm/W
 L 3400 D/I up to 140lm/W
 L90 @ 50 000h
 DALI-2, DALI sensor
 reflector (UGR ≤ 19)

Types



Colours



Light distributions



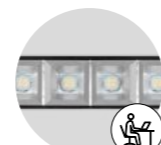
DiiA® standards
251, 252, 253



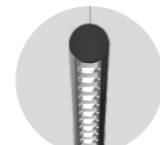
special end cap design



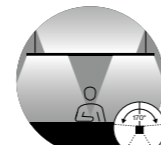
corner connector



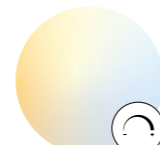
DIN EN 12464-1 UGR ≤ 19



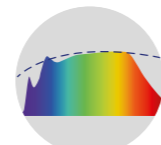
single luminaire
(p.486)



glare-free direct and 170° indirect illumination



tunable white
2700–6500 K



CRI ≥ 98 XPECTRUM

Order options

COLOUR TEMPERATURE	
3000 K	5
4000 K	6
tunable white 2700–6500 K*	
*DALI-2 DT8	

CONTROL	
DALI-2	3
DALI sensor*	7
*brightness & presence only 3400 mm	

MATERIAL COLOUR	
white	7
black	8

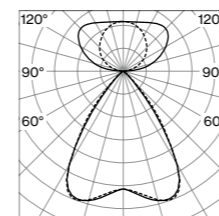
LIGHT OPTIC COVER	
reflector (UGR ≤ 19)	

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 90	
CRI ≥ 98 XPECTRUM	

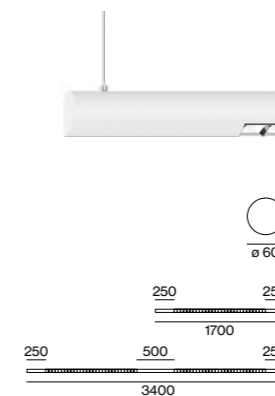
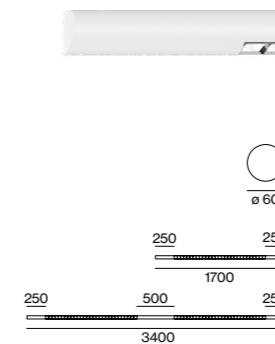
MATERIAL COLOUR	
grey	

Light distribution

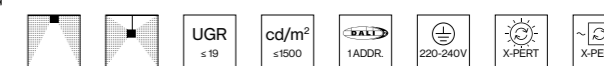


reflector (UGR ≤ 19)
direct/indirect power

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, reflector chrome

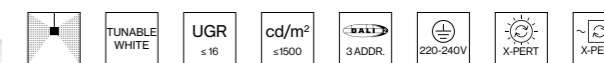


SETA ceiling/suspended system



LINEAR DIRECT				
SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
26.1W (1×DALI)	3000K 4000K	3340lm 3540lm	1700	074-5006
52W (2×DALI)	3000K 4000K	6680lm 7080lm	3400	074-5009

SETA suspended system



LINEAR DIRECT / INDIRECT POWER				
SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
57W (2×DALI)	3000K 4000K	↓ 3350 / ↑ 3790lm ↓ 3540 / ↑ 4020lm	1700	074-5036
109W (3×DALI)	3000K 4000K	↓ 6690 / ↑ 7590lm ↓ 7080 / ↑ 8040lm	3400	074-5039
109W (3×DALI)	3000K 2700–6500K	↓ 6690lm ↑ 6810lm	3400	074-50D95
109W (3×DALI)	4000K 2700–6500K	↓ 7080lm ↑ 6810lm	3400	074-50D96

Accessories

END CAPS		ORDER CODE
TYPE	end caps (pair)	074-509001

LINEAR CONNECTOR / CORNER CONNECTOR 90°		ORDER CODE
TYPE	mechanical linear connector ceiling	074-5091110
	mechanical linear connector suspended*	074-6091120
	corner connector 90°**	074-5091210

* incl. 1500 mm cable suspension; ** incl. through wire 5 × 1.5 mm²; order two mechanical linear connectors separately

BLIND COVER		ORDER CODE
TYPE	blind cover 250 mm	074-509910
	blind cover 500 mm	074-509911

order 1 × blind cover 500 mm for each linear connector and 1 × 250 mm for each end

CEILING FASTENER		ORDER CODE
TYPE	ceiling fastener	050-204121

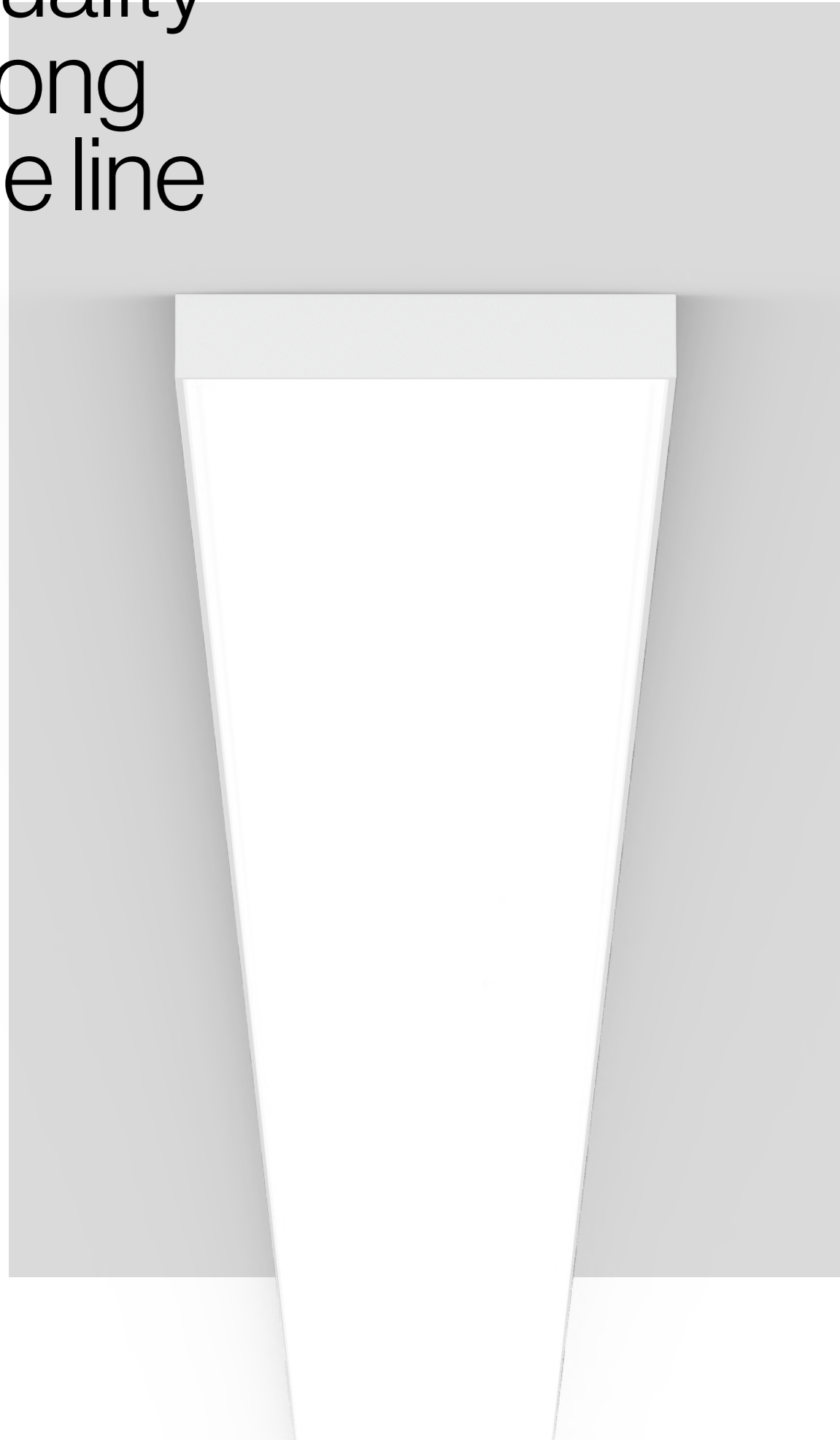
CABLE SUSPENSION / CANOPY / THROUGH WIRE		ORDER CODE
TYPE	cable suspension	005-2152110
	canopy / feeder cable 5 × 1.5 mm²	005-221241
	through wire 5 × 1.5 mm² (10 pieces)	004-90005

for electrical system configuration see luminaire data sheet at xal.com

Office
Visualisation



Quality along the line



LENO system

EN The extremely flat LENO profile luminaire is surprisingly versatile. It is available as a recessed, semi-recessed, or surface-mounted version for wall or ceiling mounting, in a suspended version. LENO and its microprismatic cover create ideal work light. The version with an opal cover is best suited for homogeneous room lighting. The variant with asymmetrical beam distribution illuminates walls homogeneously. LENO Jut-Out adds further ceiling illumination by employing discreet lateral radiation. By simply fixing the insets magnetically, assembly is quick and flexible.

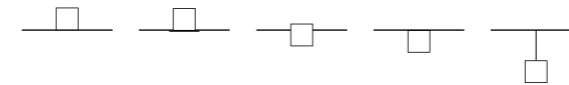
DE Die extrem flache Profilleuchte LENO überrascht durch ihre Vielseitigkeit. Sie ist als Einbau-, Halbeinbau- oder Anbauvariante für die Wand- bzw. Deckenmontage und in abgehängter Version. Mit mikroprismatischer Abdeckung schafft LENO bestes Arbeitslicht. Die Variante mit Opal-Cover eignet sich für homogene Raumausleuchtung. In der Variante mit asymmetrischer Abstrahlung werden Wände homogen beleuchtet, während LENO Jut-Out durch dezente seitliche Abstrahlung eine zusätzliche Deckenaufhellung erzeugt. Indem die Insets einfach magnetisch fixiert werden, erfolgt die Montage schnell und flexibel.

Type



90

Mountings

trimless
recessedtrim
recessedsemi-
recessed

surface

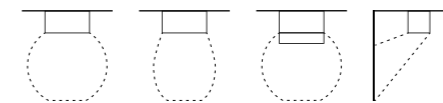
suspended

Configuration



linear

Light distributions



opal

microprismatic
(UGR ≤ 19)

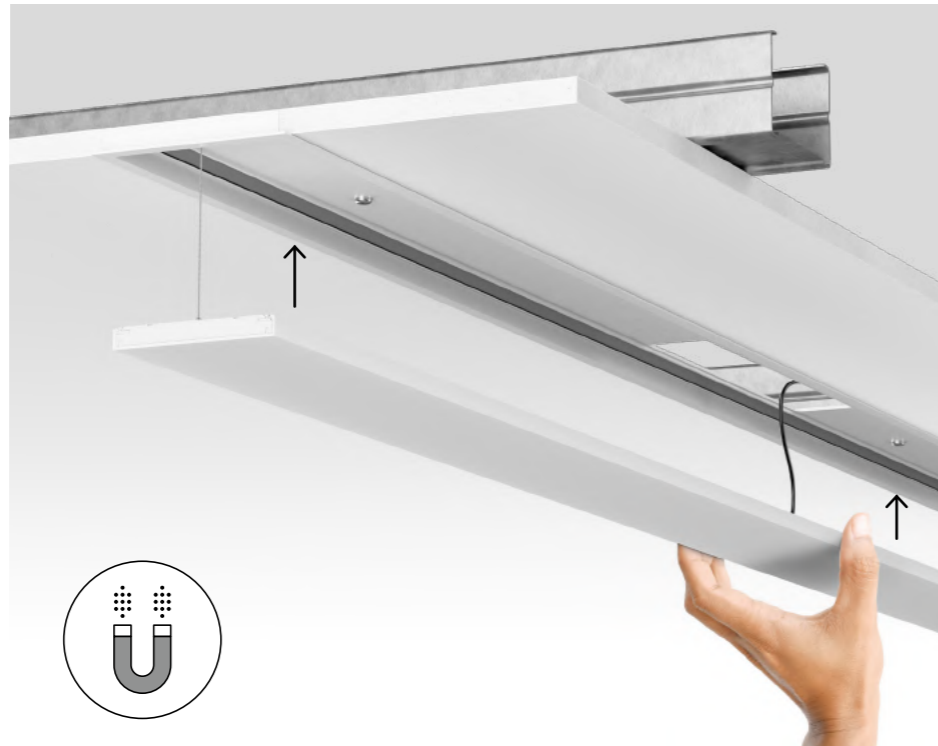
jut-out

wallwasher

Magnetic attachment

EN Simple and utterly tool-free installation: LENO luminaire insets are magnetically fixed in the profile. The patented system saves time and money when installing the luminaire.

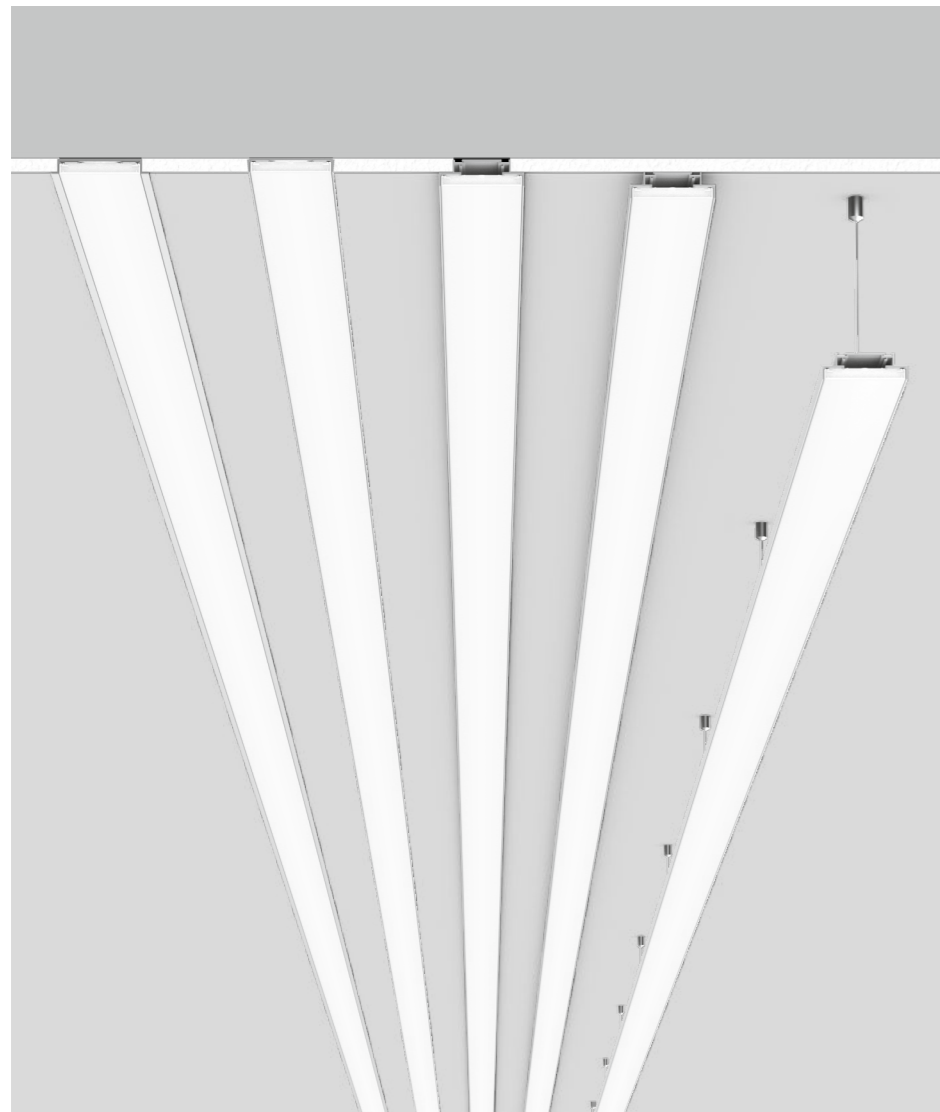
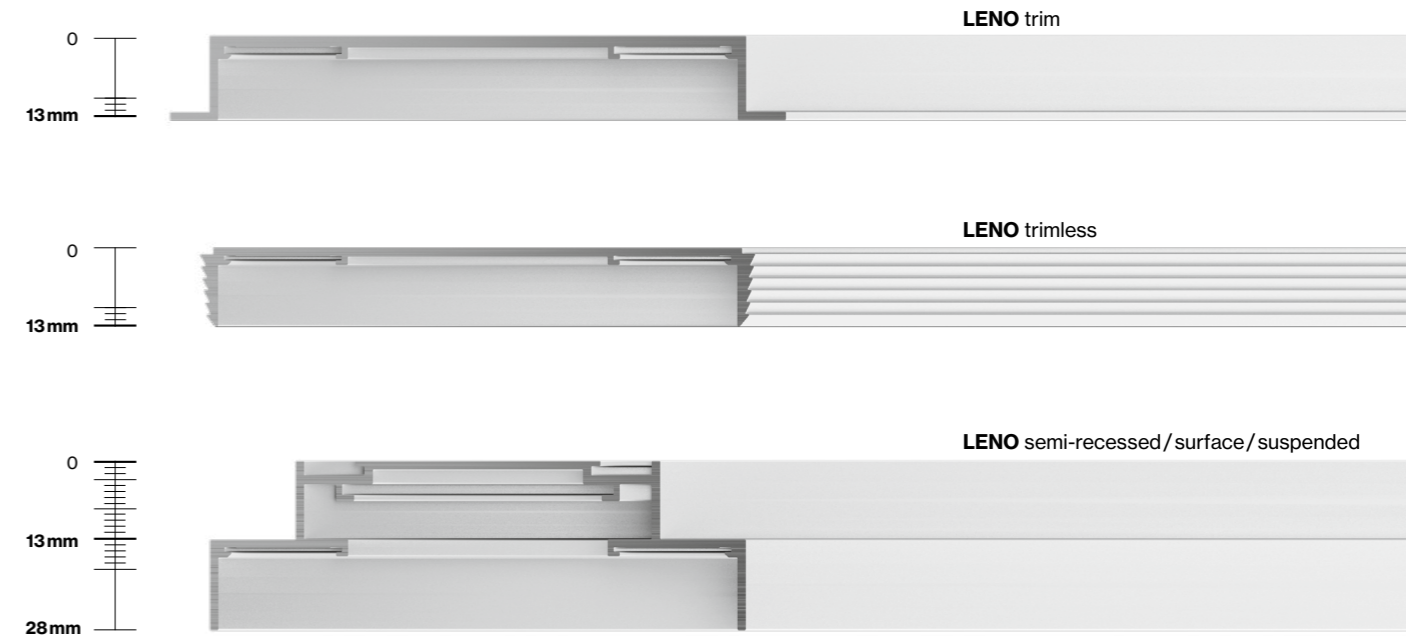
DE Einfache und vollkommen werkzeuglose Montage: LENO Leuchteneinsätze werden magnetisch im Profil fixiert. Durch das patentierte System kann beim Einbau der Leuchte zusätzlich Zeit und Geld gespart werden.



Slim and efficient

EN Innovative lighting technology, minimal profile heights. The extremely flat flush-mounted variants, both with and without a trim, match the height of plasterboard. They are therefore easily mounted on any ceiling, regardless of its substructure. This grants maximum design freedom with a slim appearance and impressive efficiency.

DE Innovative Lichttechnik, minimale Profilhöhen. Die extrem flachen Einbauvarianten mit oder ohne Rand sind gerade so hoch wie eine Gipskartonplatte. Dadurch können sie an jeder Decke, unabhängig von ihrer Unterkonstruktion, problemlos montiert werden. Größter Gestaltungsfreiraum bei einer schlanken Erscheinung und beeindruckender Effizienz.



Variety

EN Available for installation in plasterboard ceilings, suspended, or as a surface-mounted variant, this exceptionally flat profile luminaire has precise, homogeneously illuminated edges and can be used in a variety of ways. Choose between the high-performance Opal Cover inset for homogeneous illumination, the workplace-compatible micro-prismatic cover ($UGR \leq 19$) or the opal Jut-Out version for improved room and ceiling illumination. Different lengths and optional asymmetrical light distribution complete the range.

DE Ob für den Einbau in Gipskartondecken, abgehängt oder als Anbauvariante: Die extrem flache Profilleuchte mit präzisen, homogen ausgeleuchteten Kanten ist vielfältig einsetzbar. Bei den Einsätzen kann zwischen dem High Performance Opal Cover für eine homogene Ausleuchtung, der arbeitsplatztauglichen mikropismatischen Abdeckung ($UGR \leq 19$) oder der opalen Jut-Out Variante für eine bessere Raum- und Deckenaufhellung gewählt werden. Verschiedene Längen und eine optional asymmetrische Lichtverteilung komplettieren die Vielfalt.

Single or system

EN LENO is flexible and available in four lengths, and as a system luminaire in any length. Depending on requirements, the elements are simply mechanically connected – tailored to match the design of the interior. LENO can create a particularly powerful, continuous lighting system, granting maximum freedom of design.

DE LENO ist flexibel und in vier Längen sowie als Systemleuchte in beliebiger Länge erhältlich. Je nach Anforderung werden die Elemente einfach mechanisch verbunden – individuell passend zum Design des Innenraums. Mit LENO lässt sich auch ein besonders wirkungsvolles, durchgehendes Lichtsystem gestalten, wodurch maximale Gestaltungsfreiheit geschaffen wird.



← back



LENO system

recessed with trim

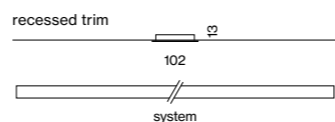
EN Low profile recessed channel; suitable for installation in 12.5mm ceilings, with trim; suitable for wall or ceiling mounting; for continuous lighting systems; surface powder coated; easy mounting without need to cut the substructure; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (Light Guiding Prism) and highly efficient reflector; homogeneously illuminated, satinised (flush or jut-out) or microprismatic PMMA cover; optional with asymmetric light distribution; energy-eff. LEDs – very good colour rendering; incl. external converter for ceiling insertion

DE Extrem flacher Einbaukanal; geeignet für den Einbau in 12,5mm Decken, mit umlaufendem Rand; geeignet für die Wand- oder Deckenmontage; für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; einfache Montage ohne Schneiden der Unterkonstruktion; absturzsicherer Licht-einsatz aus stranggepresstem Aluminiumprofil werkzeuglos mittels Magnethalter in Kanal einsetzbar; seitlich eingekoppeltes Licht durch LGP-Body (Light-Guiding-Prism) und hocheffizientem Reflektor nach unten gelenkt; homogen ausgeleuchtete, satinierte (bündig oder herausragend) oder mikroprismatische Abdeckung aus PMMA; optional mit asymmetrischer Lichtverteilung; energieeff. LEDs – sehr gute Farbwiedergabe; inkl. externem Konverter für Deckeneinwurf

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 137lm/W
 L90 @ 50 000h
 DALI-2
 opal, microprismatic (UGR ≤ 19),
 jut-out, asymmetric wallwasher

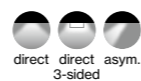
Types



Colour



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL

DALI-2

MATERIAL COLOUR

○ traffic white RAL 9016

LIGHT OPTIC COVER

opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J
asymmetric	A

Options on request

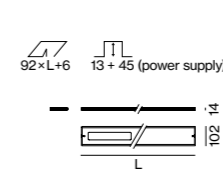
COLOUR RENDERING INDEX

CRI ≥ 90

EMERGENCY LIGHT

1h accupack
 3h accupack

LENO trim



INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
channel	613	051-8910067
channel	1221	051-8910127
channel	1830	051-8910187
channel	2438	051-8910247

order installation channel, light inset + mounting accessories separately



LIGHT INSET

SYS. POWER (OPAL, MP, JUT-OUT / ASYM.)	L (mm)	ORDER CODE
10.8W/15.6W	612	051-8012370
19.1W/31W	1220	051-8014370
28.6W/47W	1828	051-8016370
38W/62W	2436	051-8018370

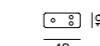
COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high	3000K	17.6 W/m	2010 lm/m	129 lm/W
performance	4000K		2130 lm/m	137 lm/W
microprismatic	3000K	17.6 W/m	1900 lm/m	122 lm/W
UGR ≤ 19	4000K		2010 lm/m	129 lm/W
jut-out	3000K	17.6 W/m	1930 lm/m	124 lm/W
	4000K		2040 lm/m	131 lm/W
asymmetric	3000K	25.5 W/m	2580 lm/m	101 lm/W
	4000K		2730 lm/m	107 lm/W

Accessories



END CAPS

TYPE	ORDER CODE
end caps (pair)	051-8991217



LINEAR CONNECTOR

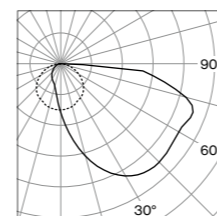
TYPE	ORDER CODE
linear connector (pair)	051-8990110
linear connector (10 pairs)	051-8990110.10



DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	086-30000

Light distribution



asymmetric

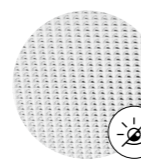
LUMINOUS FLUX value calculated for colour white, cover opal microprismatic -5%, jut-out-4%



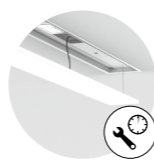
DiiA® standards
 251, 252, 253



single luminaire
 (p. 492)

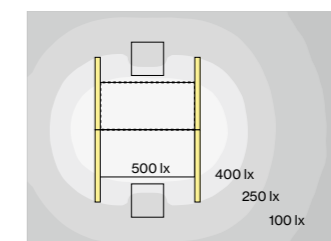


microprismatic
 UGR ≤ 19



quick
 installation

Technical data

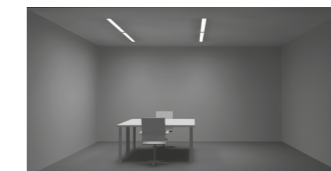


LENO trim, microprismatic,
 19.1W, 4000K

ROOM VALUES	
Room dimensions	5.4 × 4 × 2.8m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

CALCULATION SURFACE	
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _{av})	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION	
Table Classification X=4H Y=8H S=0.25H	
UGR transveral	≤ 19
UGR axial	≤ 19





Vaucluse House Sydney, AU –
by EST Lighting



← back



LENO system

recessed trimless

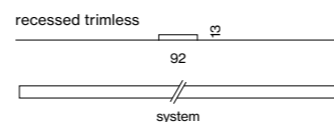
EN Low profile recessed channel; for trimless installation in 12.5 mm plasterboard ceilings; wall or ceiling mounting; for lighting systems; powder coated; special edge design with grooves for better adhesion of filler; easy mounting without need to cut the substructure; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (Light Guiding Prism) and highly efficient reflector; homogeneously illuminated, satinised (flush or jut-out) or microprismatic PMMA cover; optional asym. light distribution; energy-eff. LEDs – very good colour rendering; external converter for ceiling insertion

DE Extrem flacher Einbaukanal; für randlosen Einbau in 12,5 mm Gipskartondecken; Wand- oder Deckenmontage; für Lichtsysteme; pulverbeschichtet; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; einfache Montage ohne Schneiden der Unterkonstruktion; absturzesicherer Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos mittels Magnethalter in Kanal einsetzbar; seitlich eingekoppeltes Licht durch LGP-Body (Light-Guiding-Prism) und hocheffizientem Reflektor nach unten gelenkt; homogen ausgeleuchtete, satinierte (bündig oder herausragend) oder mikroprismatische Abdeckung aus PMMA; optional asym. Lichtverteilung; energieeff. LEDs – sehr gute Farbwiedergabe; externer Konverter für Deckeneinwurf

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 137lm/W
 L90 @ 50 000h
 DALI-2
 opal, microprismatic (UGR ≤ 19),
 jut-out, asymmetric wallwasher

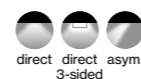
Types



Colour



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL

DALI-2

MATERIAL COLOUR

○ traffic white RAL 9016

LIGHT OPTIC COVER

opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J
asymmetric	A

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

EMERGENCY LIGHT

1h accupack
 3h accupack

LENO trimless

INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
channel	613	051-8900067
channel	1221	051-8900127
channel	1830	051-8900187
channel	2438	051-8900247

order installation channel, light inset + mounting accessories separately



LIGHT INSET

SYS. POWER (OPAL, MP, JUT-OUT / ASYM.)	L (mm)	ORDER CODE
10.8W/15.6W	612	051-8012337
19.1W/31W	1220	051-8014337
28.6W/47W	1828	051-8016337
38W/62W	2436	051-8018337

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high	3000K	17.6 W/m	2010 lm/m	129 lm/W
performance	4000K		2130 lm/m	137 lm/W
microprismatic	3000K	17.6 W/m	1900 lm/m	122 lm/W
UGR ≤ 19	4000K		2010 lm/m	129 lm/W
jut-out	3000K	17.6 W/m	1930 lm/m	124 lm/W
	4000K		2040 lm/m	131 lm/W
asymmetric	3000K	25.5 W/m	2580 lm/m	101 lm/W
	4000K		2730 lm/m	107 lm/W

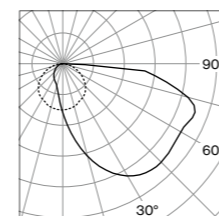
Accessories

TYPE	ORDER CODE
end caps (pair)	051-8990217

TYPE	ORDER CODE
linear connector (pair)	051-8990110
linear connector (10 pairs)	051-8990110.10

TYPE	ORDER CODE
vacuum cup	086-30000

Light distribution



asymmetric

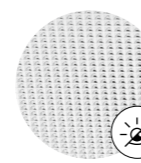
LUMINOUS FLUX value calculated for colour white, cover opal microprismatic -5%, jut-out-4%



DiiA® standards 251, 252, 253



single luminaire (p. 492)

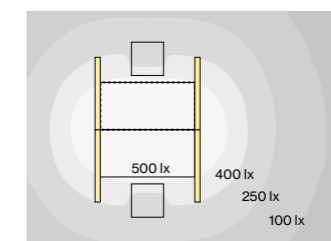


microprismatic UGR ≤ 19



quick installation

Technical data

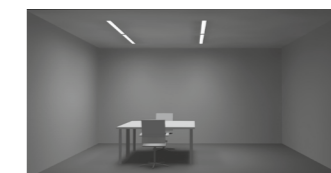


LENO trimless, microprismatic, 19.1W, 4000K

ROOM VALUES	
Room dimensions	5.4 × 4 × 2.8m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

CALCULATION SURFACE	
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION	
Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19



**Office Gemüsekiye**

Kramsach, AT –

by STUDIODESIGN, Herbert Lanzinger KG



← back



LENO system

semi-recessed

EN Low profile recessed mounted luminaire, 15 mm visible height; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; designed for continuous lighting systems; surface powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (Light Guiding Prism) and highly efficient reflector; homogeneously illuminated, satinised (flush or jut-out) or microprismatic PMMA cover; energy-efficient LEDs with very good colour rendering

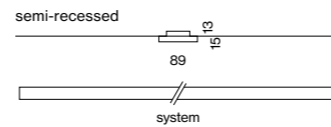
DE Extrem flache Einbauleuchte mit 15 mm sichtbarer Höhe; geeignet für die Wand- oder Deckenmontage; geeignet für den Einbau in gespachtelten Beton oder Sichtbeton, in Gipskartonkonstruktionen und in verputzten Wänden oder Decken; ausgelegt für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; absturzgesicherter Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos mittels Magnethalter in Kanal einsetzbar; seitlich eingekoppeltes Licht durch LGP-Body (Light-Guiding-Prism) und hocheffizientem Reflektor nach unten gelenkt; homogen ausgeleuchtete, satinierte (bündig oder herausragend) oder mikroprismatische Abdeckung aus PMMA; energieeffiziente LEDs mit sehr guter Farbwiedergabe



Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 137lm/W
 L90 @ 50 000h
 DALI-2
 opal, microprismatic (UGR ≤ 19),
 jut-out

Types



Colours



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL
 DALI-2

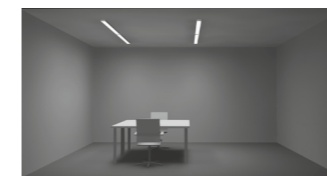
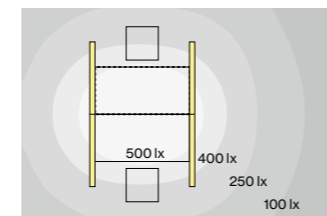
MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8

LIGHT OPTIC COVER	
opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J

Options on request

COLOUR RENDERING INDEX
 CRI ≥ 90

Technical data



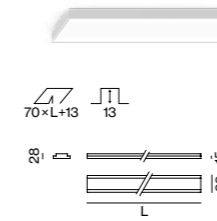
LENO semi-recessed,
 microprismatic, 19.1W, 4000K

ROOM VALUES	
Room dimensions	5.4 × 4 × 2.8m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

CALCULATION SURFACE	
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION	
Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19

LUMINOUS FLUX value calculated for
 colour white, cover opal
 microprismatic -5 %, jut-out-4 %



LENO semi-recessed

INSTALLATION CHANNEL		
TYPE	L (mm)	ORDER CODE
channel	613	05 1-892006
channel	1221	05 1-892012
channel	1830	05 1-892018
channel	2438	05 1-892024

order installation channel, light inset + mounting accessories separately



LIGHT INSET

SYSTEM POWER		L (mm)	ORDER CODE
10.8W		612*	05 1-811237
19.1W		1220	05 1-821437
28.6W		1828	05 1-821637
38W		2436	05 1-821837

*only available as end unit

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high performance	3000K / 4000K	17.6 W/m	2010 lm/m / 2130 lm/m	129 lm/W / 137 lm/W
microprismatic UGR ≤ 19	3000K / 4000K	17.6 W/m	1900 lm/m / 2010 lm/m	122 lm/W / 129 lm/W
jut-out	3000K / 4000K	17.6 W/m	1930 lm/m / 2040 lm/m	124 lm/W / 131 lm/W

Accessories

END CAPS

TYPE	ORDER CODE
end caps mounting housing (pair)	05 1-8996210
end caps semi-recessed	05 1-899221

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (pair)	05 1-8992110
linear connector (10 pairs)	05 1-8992110.10

POWER FEEDER CONNECTOR 220-240V | 13A

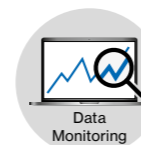
TYPE	ORDER CODE
power feeder connector	05 1-8992330

CONCRETE MOUNTING HOUSING

L (mm)	UNIT	ORDER CODE
616	end	05 1-8960060
1224	start/end	05 1-8960120
1221	middle	05 1-8961120
1833	start/end	05 1-8960180
1830	middle	05 1-8961180
2441	start/end	05 1-8960240
2438	middle	05 1-8961240

DISMOUNTING TOOL

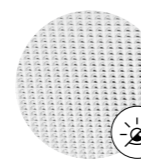
TYPE	ORDER CODE
vacuum cup	086-30000



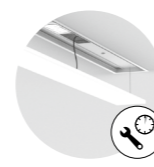
DiiA® standards
 251, 252, 253



single luminaire
 (p. 496)



microprismatic
 UGR ≤ 19



quick
 installation



Jungheinrich Hauptverwaltung
Hamburg, DE –
by reichardt+partner architekten



← back



LENO system

surface

EN Low profile surface mounted luminaire, 28mm total height; suitable for wall or ceiling mounting; designed for continuous lighting systems; surface powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (Light Guiding Prism) and highly efficient reflector; homogeneously illuminated, satinised (flush or jut-out) or microprismatic PMMA cover; energy-efficient LEDs with very good colour rendering

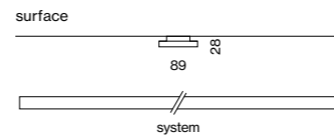
DE Extrem flache Anbauleuchte mit 28 mm Gesamthöhe; geeignet für die Wand- oder Deckenmontage; ausgelegt für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; absturzesicherer Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos mittels Magnethalter in Kanal einsetzbar; seitlich eingekoppeltes Licht durch LGP-Body (Light-Guiding-Prism) und hocheffizientem Reflektor nach unten gelenkt; homogen ausgeleuchtete, satinierte (bündig oder herausragend) oder mikroprismatische Abdeckung aus PMMA; energieeffiziente LEDs mit sehr guter Farbwiedergabe



Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 137lm/W
 L90 @ 50 000h
 DALI-2
 opal, microprismatic (UGR ≤ 19),
 jut-out

Types



Colours



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL

DALI-2

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

LIGHT OPTIC COVER

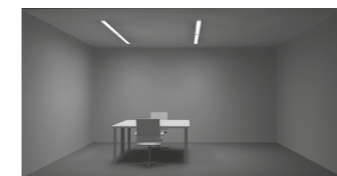
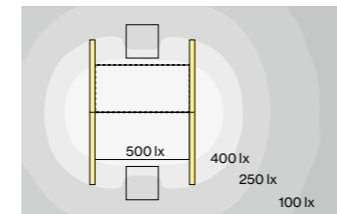
opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

Technical data



LENO surface, microprismatic,
 19.1W, 4000K

ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

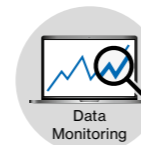
CALCULATION SURFACE

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION

Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19

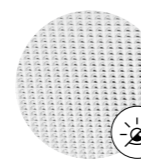
LUMINOUS FLUX value calculated for
 colour white, cover opal
 microprismatic -5%, jut-out-4%



DiiA® standards
 251, 252, 253



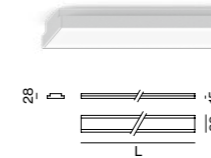
single luminaire
 (p. 500)



microprismatic
 UGR ≤ 19



quick
 installation



LENO surface

INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
channel	613	05 1-892006
channel	1221	05 1-892012
channel	1830	05 1-892018
channel	2438	05 1-892024

order installation channel, light inset + mounting accessories separately



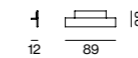
LIGHT INSET

SYSTEM POWER	L (mm)	ORDER CODE
10.8W	612*	05 1-811237
19.1W	1220	05 1-821437
28.6W	1828	05 1-821637
38W	2436	05 1-821837

*only available as end unit

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high performance	3000 K	17.6 W/m	2010 lm/m	129 lm/W
microprismatic UGR ≤ 19	4000 K	17.6 W/m	2130 lm/m	137 lm/W
jut-out	3000 K	17.6 W/m	1900 lm/m	122 lm/W
	4000 K		2010 lm/m	129 lm/W
	3000 K	17.6 W/m	1930 lm/m	124 lm/W
	4000 K		2040 lm/m	131 lm/W

Accessories



END CAPS

TYPE	ORDER CODE
end caps (pair)	05 1-899221



LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (pair)	05 1-899211
linear connector (10 pairs)	05 1-899211.10

POWER FEEDER CONNECTOR 220-240V | 13A

TYPE	ORDER CODE
power feeder connector	05 1-899233



DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	086-30000

← back



LENO system

suspended

EN Low profile suspended luminaire, 28 mm total height; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; incl. transparent feed; designed for continuous lighting systems; surface powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (Light Guiding Prism) and highly efficient reflector; homogeneously illuminated, satinised (flush or jut-out) or microprismatic PMMA cover; energy-efficient LEDs with very good colour rendering

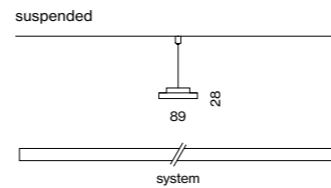
DE Extrem flache Pendelleuchte mit 28 mm Gesamthöhe; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. transparenter Einspeiseleitung; ausgelegt für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; absturzgesicherter Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos mittels Magnethalter in Kanal einsetzbar; seitlich eingekoppeltes Licht durch LGP-Body (Light-Guiding-Prism) und hocheffizientem Reflektor nach unten gelenkt; homogen ausgeleuchtete, satinierte (bündig oder herausragend) oder mikroprismatische Abdeckung aus PMMA; energieeffiziente LEDs mit sehr guter Farbwiedergabe



Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 L90 @ 50 000h
 DALI-2
 opal, microprismatic (UGR ≤ 19),
 jut-out

Types



Colours



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL

DALI-2

MATERIAL COLOUR

<input type="radio"/> traffic white RAL 9016	7
<input checked="" type="radio"/> jet black RAL 9005	8

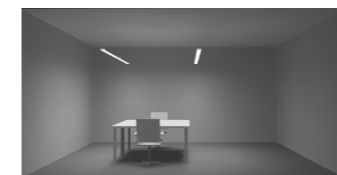
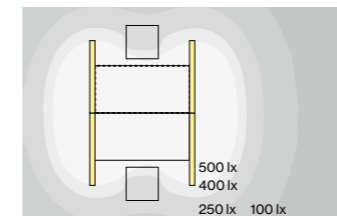
LIGHT OPTIC COVER

opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J

Options on request

COLOUR RENDERING INDEX
 CRI ≥ 90

Technical data



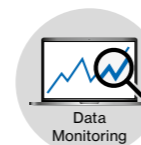
LENO suspended, microprismatic,
 19.1W, 4000K

ROOM VALUES	
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Mounting height	2.25 m

CALCULATION SURFACE	
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION	
Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19

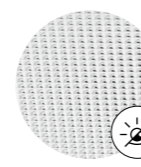
LUMINOUS FLUX value calculated for
 colour white, cover opal
 microprismatic -5%, jut-out-4%



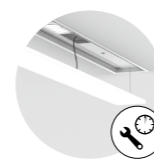
DiiA® standards
 251, 252, 253



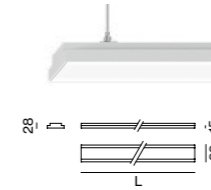
single luminaire
 (p. 504)



microprismatic
 UGR ≤ 19



quick
 installation



LENO suspended

INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
channel	613	05 1-893006
channel	1221	05 1-893012
channel	1830	05 1-893018
channel	2438	05 1-893024

order installation channel, light inset + mounting accessories separately



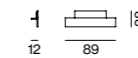
LIGHT INSET

SYSTEM POWER	L (mm)	ORDER CODE
10.8W	612*	05 1-811237
19.1W	1220	05 1-821437
28.6W	1828	05 1-821637
38W	2436	05 1-821837

*only available as end unit

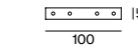
COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high performance	3000K	17.6W/m	2010lm/m	129lm/W
microprismatic	4000K	17.6W/m	2130lm/m	137lm/W
UGR ≤ 19	3000K	17.6W/m	1900lm/m	122lm/W
jut-out	4000K	17.6W/m	2010lm/m	129lm/W
	4000K	17.6W/m	1930lm/m	124lm/W
	4000K	17.6W/m	2040lm/m	131lm/W

Accessories



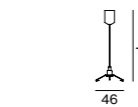
END CAPS

TYPE	ORDER CODE
end caps (pair)	05 1-899221



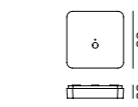
LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (pair)	05 1-899311
linear connector (10 pairs)	05 1-899311.10



CABLE SUSPENSION

L (mm)	ORDER CODE
1500	005-2122110



CANOPY / CABLE RAIL

TYPE	L (mm)	ORDER CODE
canopy / feeder cable 5 × 1.5 mm ²	1500	005-221241
cable rail	1200	005-2491110

for electrical system configuration see luminaire data sheet at xal.com

POWER FEEDER CONNECTOR 220-240V | 13A

TYPE	ORDER CODE
power feeder connector	05 1-8992330



DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	086-30000

Sharpen your profile system

MINIMAL system

EN A minimalist, continuous lighting system with maximum design freedom – MINIMAL makes this combination possible. The system luminaire is rimless, can be varied in length and thus be individually combined. CORNER elements create the perfect connection between the individual system luminaires. Designed for indoor use, the microprismatic cover version offers a standard-compliant reduced glare value for ideal workplace lighting. When using the opal cover, homogeneous room illumination is achieved, whereas the wallwasher insert provides uniform wall illumination. The MINIMAL system luminaire is available in the light colours 3000K, 4000K, and optionally in Tunable White.

DE Ein minimalistisches, durchgängiges Lichtsystem mit maximaler Gestaltungsfreiheit – diese Kombination wird durch MINIMAL möglich. Die Systemleuchte ist randlos, kann in ihrer Länge variiert und somit individuell kombiniert werden. CORNER Elemente schaffen dabei die perfekte Verbindung zwischen den einzelnen Systemleuchten. Für Innenräume konzipiert, bietet die Variante mit mikroprismatischer Abdeckung einen normkonformen, reduzierten Blendwert für ideale Arbeitsplatzbeleuchtung. Bei Einsatz des Opal-Covers erreichen Sie eine homogene Raumausleuchtung, wohingegen der Wallwasher Inset für eine gleichmäßige Wandaufhellung sorgt. Die MINIMAL Systemleuchte ist in den Lichtfarben 3000K, 4000K und optional in Tunable White erhältlich.

Types



60

100

Mounting

trimless
recessed

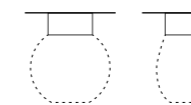
Configurations



linear

corner

Light distributions



opal

microprismatic
(UGR ≤ 19)

← back



MINIMAL 60 system

recessed trimless

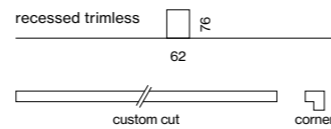
EN Luminaire housing made of extruded aluminium; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; for continuous lighting systems; for ceiling thickness of 8-25mm; surface powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wallwasher light inset; energy-eff. LEDs – very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil; für randlosen Einbau in Gipskartondecken; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; für durchgehende Lichtsysteme; für Deckenstärken von 8-25mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel abblängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 up to 2760 lm/m
 up to 125 lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

Types



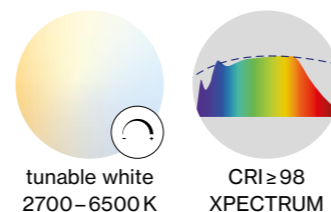
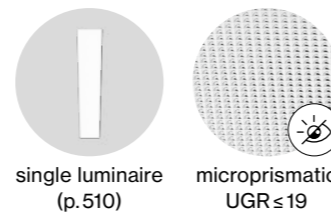
Colour



Light distributions



DiiA® standards
 251, 252, 253



Order options

LED TYPE	
mid lumen	L
high lumen	M

COLOUR TEMPERATURE	
3000K (CRI ≥ 90)	0
4000K (CRI ≥ 90)	1
3000K (CRI ≥ 80)	5
4000K (CRI ≥ 80)	6
tunable white 2700–6500K*	

*DALI-2 DT8

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
○ traffic white RAL 9016	

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)*	G
blind cover**	B

*UGR ≤ 19 only with mid lumen
 **only for channel corner 90°

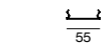
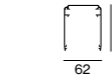
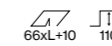
EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

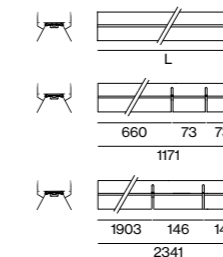
LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprismatic -13%

MINIMAL 60 trimless



INSTALLATION CHANNEL / CORNER 90°		
TYPE	L (mm)	ORDER CODE
channel	1172	036-01247
channel	1472	036-01547
channel	3000	036-03047
channel	custom	E82030...7
channel corner 90° + cover	140x140	036-12647

LIGHT OPTIC COVER / BLIND COVER		
TYPE	L (mm)	ORDER CODE
linear	1171	006-16122
linear	1470	006-16152
linear	2997	006-16302
linear	custom	E80630...0
continuous linear	6000	006-23061H
continuous linear	25000	006-23251H
blind cover	3000	006-18307
blind cover	custom	E80630...7B



LIGHT INSET 60		
SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
8.7 / 13.8 W	571	007-932...7
13 / 20.6 W	871	007-933...7
15.3 / 27.5 W	1171	007-934...7
19.2 / 34 W	1463	007-935...7
31 / 55 W	2341	007-938...7
38 / 68 W	2997	007-939...7
flexible inset 15.3 / 27.5 W	660-1171	007-93F...7
flexible inset 31 / 55 W	1903-2341	007-93G...7

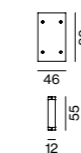
COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen / opal	3000K	14 W/m	1540 lm/m	118 lm/W
high performance	4000K		1640 lm/m	125 lm/W
high lumen / opal	3000K	24 W/m	2540 lm/m	110 lm/W
high performance	4000K		2700 lm/m	116 lm/W

LIGHT INSET 60 tunable white 2700–6500K		
SYSTEM POWER	L (mm)	ORDER CODE
21.7 W	871	007-9333D37
29 W	1171	007-9334D37
36 W	1463	007-9335D37
58 W	2341	007-9338D37

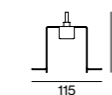
Accessories



END CAPS	
TYPE	ORDER CODE
end caps (pair)	036-13047



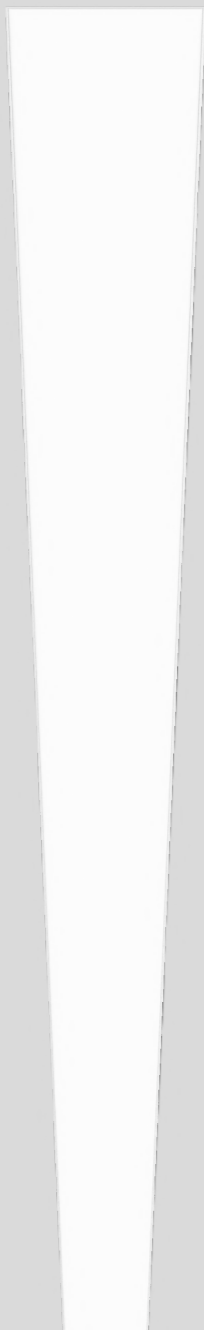
LINEAR CONNECTOR / THROUGH WIRE	
TYPE	ORDER CODE
linear connector (1 piece)	005-40046
linear connector (10 pieces)	005-40046.10
opal cover linear connector	006-14000
through wire 3 × 1.5 mm² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm² (DALI-2, 10 pieces)	004-90005



MOUNTING BRACKET		
TYPE	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8-25	036-10200
mounting bracket (25 pieces)	8-25	036-10200.25

number of brackets required: length of your system in metres+1

← back



MINIMAL 100 system

recessed trimless

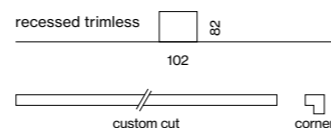
^{EN} Luminaire housing made of extruded aluminium; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; for continuous lighting systems; for ceiling thickness of 8-25mm; surface powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wallwasher light inset; energy-eff. LEDs – very good colour rendering

^{DE} Leuchtenkörper aus Aluminiumstrangpressprofil; für randlosen Einbau in Gipskartondecken; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; für durchgehende Lichtsysteme; für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optionale flexibel abblägbare Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 3090 lm/m
 up to 140 lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

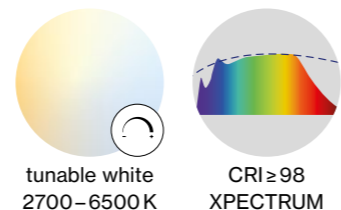
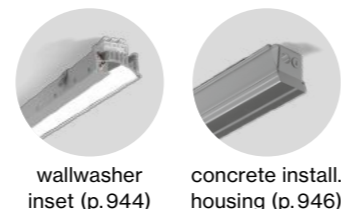
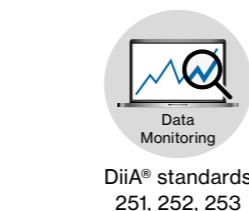
Types



Colour



Light distributions



Order options

LED TYPE	
mid lumen	L
high lumen	M

COLOUR TEMPERATURE	
3000K (CRI ≥ 90)	0
4000K (CRI ≥ 90)	1
3000K (CRI ≥ 80)	5
4000K (CRI ≥ 80)	6
tunable white 2700–6500K*	

*DALI-2 DT8

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
traffic white RAL 9016	

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)*	G
blind cover**	B

*UGR ≤ 19 only with mid lumen
 **only for channel corner 90°

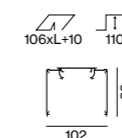
EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

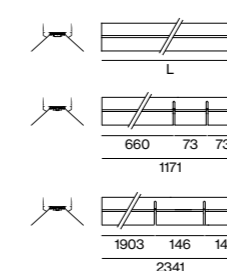
LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprism. Z -8%, microprism. G -10%

MINIMAL 100 trimless



INSTALLATION CHANNEL / CORNER 90°	L (mm)	ORDER CODE
channel	1172	036-01267
channel	1472	036-01567
channel	3000	036-03067
channel	custom	E82050...7
channel corner 90° + cover	200x200	036-12667

LIGHT OPTIC COVER / BLIND COVER	L (mm)	ORDER CODE
linear	1171	006-12122
linear	1470	006-12152
linear	2997	006-12302
linear	custom	E80650...0
blind cover	3000	006-11307
blind cover	custom	E80650...7B



LIGHT INSET 100	SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
8.7/13.8W		571	007-86...2
13/20.6W		871	007-86...3
15.3/27.5W		1171	007-86...4
19.2/34W		1463	007-86...5
31/55W		2341	007-86...8
38/68W		2997	007-86...9
flexible inset 15.3/27.5W		660-1171	007-86...F
flexible inset 31/55W		1903-2341	007-86...G

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen/opal	3000K	14 W/m	1770 lm/m	132 lm/W
high performance	4000K		1870 lm/m	140 lm/W
high lumen/opal	3000K	24 W/m	2920 lm/m	123 lm/W
high performance	4000K		3090 lm/m	130 lm/W

LIGHT INSET 100 tunable white 2700–6500K	SYSTEM POWER	L (mm)	ORDER CODE
21.7W		871	007-8633D37
29W		1171	007-8634D37
36W		1463	007-8635D37
58W		2341	007-8638D37

Accessories

END CAPS	ORDER CODE
end caps (pair)	036-13067

LINEAR CONNECTOR / THROUGH WIRE	ORDER CODE
linear connector (1 piece)	005-40066
linear connector (10 pieces)	005-40066.10
opal cover linear connector	006-10000
through wire 3 × 1.5 mm² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm² (DALI-2, 10 pieces)	004-90005

MOUNTING BRACKET	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8-25	036-10300
mounting bracket (25 pieces)	8-25	036-10300.25

number of brackets required: length of your system in metres+1

Bank of Ireland Dublin, IE –
by Henry J Lyons Architects with lighting
design by O'Connor Sutton Cronin





Telecable
Gijón, ES –
by Arquitectos
Pablo Poch Duo Comunicación with
lighting design by Lux Gijón



Outline your profile system

FRAME system

EN The FRAME system luminaire sets no limits on office lighting and profile-based ambient lighting. Thanks to special flex insets, FRAME can be shortened on-site and thus adapted to all conditions. The system luminaire connects to form a light band, creating continuous lighting. Corner connectors thus create a continuous lighting system. The lighting insets also leave nothing to be desired – whether insets with opal cover for uniform room illumination, or the microprismatic cover for light suitable for workplaces. Available light colours range from 3000 K to 4000 K and optional Tunable White, and a colour rendering of up to $\text{CRI} \geq 98$ (XPECTRUM).

DE Mit der FRAME Systemleuchte sind Ihnen in punkto Office-Beleuchtung und profilbasierter Grundausleuchtung keine Grenzen gesetzt. Aufgrund spezieller Flex-Insets kann FRAME vor Ort gekürzt und somit an alle Gegebenheiten angepasst werden. Die Systemleuchte lässt sich zu einem Lichtband verbinden um eine durchgängige Beleuchtung zu schaffen. Durch Eckverbinder entsteht so ein durchgängiges Lichtsystem. Auch die Lichteinsätze lassen keine Wünsche offen – ob Einsätze mit Opal-Cover für eine einheitliche Raumausleuchtung oder die Mikroprismatik-Abdeckung für arbeitsplatztaugliches Licht. Die Lichtfarbe ist aus 3000 K, 4000 K und wahlweise Tunable White und einer Farbwiedergabe von bis zu $\text{CRI} \geq 98$ (XPECTRUM) wählbar.

Types



40

60

100

Mounting



with trim
recessed

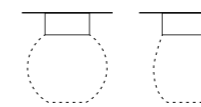
Configurations



linear

corner

Light distributions



opal

 microprismatic
($\text{UGR} \leq 19$)

← back



FRAME 40 system

recessed with trim

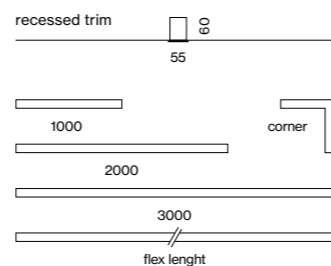
EN Luminaire housing made of extruded aluminium; recessed luminaire with trim; designed for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile incl. light inset; cover in the length of the light inset or continuous cover (both separately available); pre-assembled power rail for power supply in luminaire profile; voltage tap of the light inset on the power rail; light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; energy-efficient LEDs with very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil; Einbauleuchte mit umlaufendem Rand; ausgelegt für durchgehende Lichtsysteme; geeignet für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil inkl. Lichteinsatz; Abdeckung in Lichteinsatzlänge oder durchgängige Abdeckung (beide separat zu bestellen); vormontierte Stromschiene zur Spannungsversorgung im Leuchtenprofil; Lichteinsatz-Spannungsabgriff an der Stromschiene; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000K, 4000K
 CRI ≥ 90, 3 SDCM
 up to 2340 lm/m
 up to 102 lm/W
 L90 @ 50 000h
 DALI-2
 opal

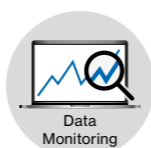
Types



Colours



Light distribution



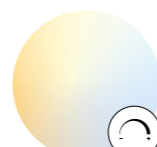
DiiA® standards
 251, 252, 253



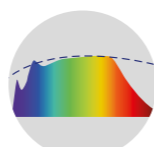
single luminaire
 (p. 518)



flexible
 inset



tunable white
 2700–6500K



CRI ≥ 98
 XPECTRUM

Order options

LED TYPE	
mid lumen	1
high lumen	2

COLOUR TEMPERATURE	
3000K	0
4000K	1

CONTROL	
DALI-2	

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● white aluminium RAL 9006	G

LIGHT OPTIC COVER	
opal high performance	

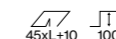
Options on request

COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

COLOUR TEMPERATURE	
tunable white 2700–6500K	

LIGHT OPTIC COVER	
microprismatic	

FRAME 40 trim



INSTALLATION CHANNEL + LIGHT INSET

SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
15.3/22.9W	1000	0 4 2 - 7 0 ▲ 2 :: 3
30.5/46W	2000	0 4 2 - 7 0 ▲ 4 :: 3
46/69W	3000	0 4 2 - 7 0 ▲ 6 :: 3
15.3/22.9W flex	500–1000	0 4 2 - 7 0 ▲ F :: 3
30.5/46W flex	1500–2000	0 4 2 - 7 0 ▲ G :: 3
15.3/22.9W corner	500×500	0 4 2 - 7 0 ▲ C :: 3

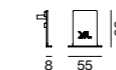
COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen / opal	3000K	15.3 W/m	1480 lm/m	97 lm/W
high performance	4000K		1560 lm/m	102 lm/W
high lumen / opal	3000K	22.9 W/m	2210 lm/m	97 lm/W
high performance	4000K		2340 lm/m	102 lm/W

LIGHT OPTIC COVER 40

TYPE	L (mm)	ORDER CODE
linear	1000	0 0 6 - 4 2 1 0 0 1 0 H
linear	2000	0 0 6 - 4 2 2 0 0 1 0 H
linear	3000	0 0 6 - 4 2 3 0 0 1 0 H
corner	500 × 500	0 0 6 - 4 2 0 5 0 2 0 H
continuous linear	6000	0 0 6 - 2 2 0 6 0 1 0 H
continuous linear	30000	0 0 6 - 2 2 3 0 0 1 0 H

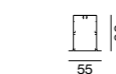
Accessories

END CAPS



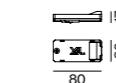
TYPE	ORDER CODE
end caps (pair)	0 4 2 - 7 0 9 0 0 1

CHANNEL + BLIND COVER



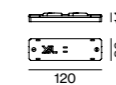
TYPE	L (mm)	ORDER CODE
linear	1000	0 4 2 - 7 0 9 4 2 1
linear	2000	0 4 2 - 7 0 9 4 4 1
linear	3000	0 4 2 - 7 0 9 4 6 1
corner	500 × 500	0 4 2 - 7 0 9 4 C 1

POWER FEEDER UNIT



TYPE	ORDER CODE
power feeder unit	0 4 2 - 1 0 9 3 2 3 0

LINEAR CONNECTOR



TYPE	ORDER CODE
mechanical linear connector	0 4 2 - 7 0 9 1 1 1 0
mechanical + electrical linear connector	0 4 2 - 7 0 9 1 2 3 0
opal cover linear connector	0 4 2 - 1 0 9 1 9 1 0

MOUNTING BRACKET

TYPE	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8-25	0 4 2 - 7 0 9 2 1 1 0
mounting bracket (25 pieces)	8-25	0 4 2 - 7 0 9 2 1 1 0 . 2 5

number of brackets required: length of your system in metres+1

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, cover opal

← back



FRAME 60 system

recessed with trim

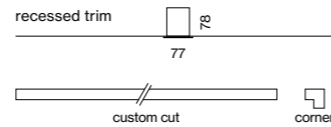
EN Luminaire housing made of extruded aluminium; recessed luminaire with trim; designed for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wall-washer light inset; energy-efficient LEDs with very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil; Einbauleuchte mit umlaufendem Rand; ausgelegt für durchgehende Lichtsysteme; geeignet für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 up to 2760 lm/m
 up to 125 lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

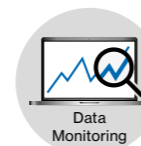
Types



Colours



Light distributions



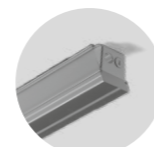
DiiA® standards
251, 252, 253



single luminaire
(p.520)



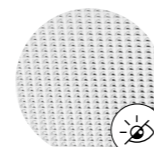
wallwasher
inset (p.944)



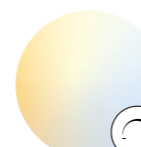
concrete install.
housing (p.946)



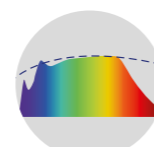
flexible
inset



microprismatic
UGR ≤ 19



tunable white
2700-6500 K



CRI ≥ 98
XPECTRUM

Order options

LED TYPE	
mid lumen	L
high lumen	M

COLOUR TEMPERATURE	
3000 K (CRI ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6
tunable white 2700-6500 K*	

*DALI-2 DT8

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● white aluminium RAL 9006	G

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)*	G
blind cover**	B

*UGR ≤ 19 only with mid lumen
 **only for channel corner 90°

EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

Options on request

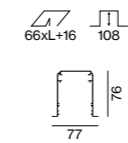
COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

INSTALLATION CHANNEL	
curve	

CONNECTOR	
X- and T-connector	

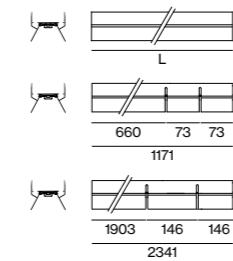
LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprismatic -13%

FRAME 60 trim



INSTALLATION CHANNEL / CORNER 90°		
TYPE	L (mm)	ORDER CODE
channel	1172	035-0123
channel	1472	035-0153
channel	3000	035-0303
channel	custom	E82140
channel corner 90° + cover	144x144	035-1263

LIGHT OPTIC COVER / BLIND COVER		
TYPE	L (mm)	ORDER CODE
linear	1171	006-16122
linear	1470	006-16152
linear	2997	006-16302
linear	custom	E80630
continuous linear	6000	006-23061H
continuous linear	25000	006-23251H
blind cover	3000	006-1830
blind cover	custom	E80630



LIGHT INSET 60		
SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
8.7 / 13.8 W	571	007-93 2
13 / 20.6 W	871	007-93 3
15.3 / 27.5 W	1171	007-93 4
19.2 / 34 W	1463	007-93 5
31 / 55 W	2341	007-93 8
38 / 68 W	2997	007-93 9
flexible inset 15.3 / 27.5 W	660-1171	007-93 F
flexible inset 31 / 55 W	1903-2341	007-93 G

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen / opal	3000 K	14 W/m	1540 lm/m	118 lm/W
high performance	4000 K		1640 lm/m	125 lm/W
high lumen / opal	3000 K	24 W/m	2540 lm/m	110 lm/W
high performance	4000 K		2700 lm/m	116 lm/W

LIGHT INSET 60 tunable white 2700-6500K		
SYSTEM POWER	L (mm)	ORDER CODE
21.7 W	871	007-9333D37
29 W	1171	007-9334D37
36 W	1463	007-9335D37
58 W	2341	007-9338D37

Accessories

END CAPS	
TYPE	ORDER CODE
end caps (pair)	035-1313

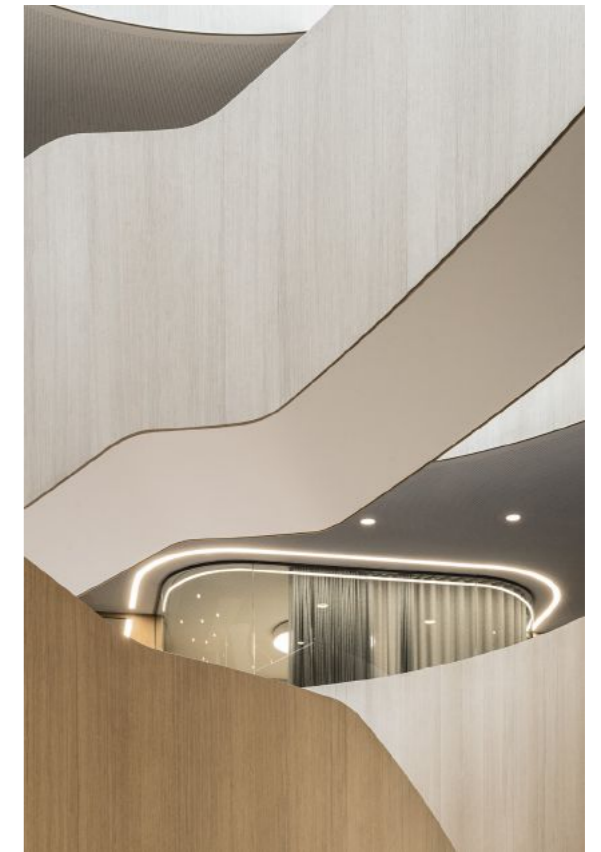
LINEAR CONNECTOR / THROUGH WIRE	
TYPE	ORDER CODE
linear connector (1 piece)	005-40046
linear connector (10 pieces)	005-40046.10
opal cover linear connector	006-14000
through wire 3 × 1.5 mm ² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm ² (DALI-2, 10 pieces)	004-90005

MOUNTING BRACKET		
TYPE	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8-25	035-10200
mounting bracket (25 pieces)	8-25	035-10200.25

number of brackets required: length of your system in metres+1



Dr. Schaer Burgstall, IT –
by monovolume architecture+design
with lighting design by VON LUTZ -
electrical and lighting projects /
Alexa von Lutz



RLB headquarters Graz, AT –
by Strohecker ZT GmbH with lighting
design by Klaus Elektro-Anlagen



← back



FRAME 100 system

recessed with trim

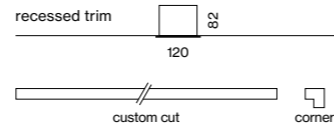
EN Luminaire housing made of extruded aluminium; recessed luminaire with trim; for continuous lighting systems; for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wallwasher light inset; energy-efficient LEDs with very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil; Einbauleuchte mit umlaufendem Rand; für durchgehende Lichtsysteme; für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optionales flexibel abklappbares Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 3090 lm/m
 up to 140 lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

Types



Colours



Light distributions



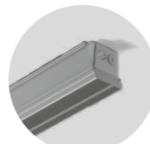
DiiA® standards
251, 252, 253



single luminaire
(p. 522)



wallwasher
inset (p. 944)



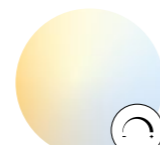
concrete install.
housing (p. 946)



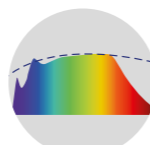
flexible
inset



DIN EN 12464-1
UGR ≤ 19



tunable white
2700–6500 K



CRI ≥ 98
XPECTRUM

Order options

LED TYPE	
mid lumen	L
high lumen	M

COLOUR TEMPERATURE	
3000 K (CRI ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6
tunable white 2700–6500 K*	

*DALI-2 DT8

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● white aluminium RAL 9006	G

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)*	G
blind cover**	B

*UGR ≤ 19 only with mid lumen
 **only for channel corner 90°

EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

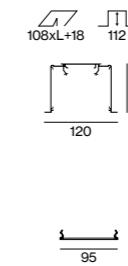
Options on request

COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

CONNECTOR	
X- and T-connector	

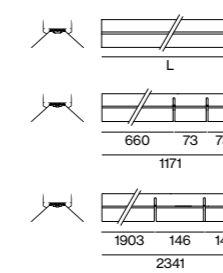
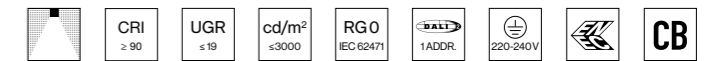
LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprism. Z -8%, microprism. G -10%

FRAME 100 trim



INSTALLATION CHANNEL / CORNER 90°		
TYPE	L (mm)	ORDER CODE
channel	1172	035-0125
channel	1472	035-0155
channel	3000	035-0305
channel	custom	E 82 150
channel corner 90° + cover	205x205	035-1265

LIGHT OPTIC COVER / BLIND COVER		
TYPE	L (mm)	ORDER CODE
linear	1171	006-12122
linear	1470	006-12152
linear	2997	006-12302
linear	custom	E 80650
blind cover	3000	006-1130
blind cover	custom	E 80650



LIGHT INSET 100		
SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
8.7 / 13.8 W	571	007-86 2
13 / 20.6 W	871	007-86 3
15.3 / 27.5 W	1171	007-86 4
19.2 / 34 W	1463	007-86 5
31 / 55 W	2341	007-86 8
38 / 68 W	2997	007-86 9
15.3 / 27.5 W flex	660-1171	007-86 F
31 / 55 W flex	1903-2341	007-86 G

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen / opal	3000 K	14 W/m	1770 lm/m	132 lm/W
high performance	4000 K		1870 lm/m	140 lm/W
high lumen / opal	3000 K	24 W/m	2920 lm/m	123 lm/W
high performance	4000 K		3090 lm/m	130 lm/W

LIGHT INSET 100 tunable white 2700–6500 K

SYSTEM POWER	L (mm)	ORDER CODE
21.7 W	871	007-8633D37
29 W	1171	007-8634D37
36 W	1463	007-8635D37
58 W	2341	007-8638D37

Accessories

END CAPS	
TYPE	ORDER CODE
end caps (pair)	035-1315

LINEAR CONNECTOR / THROUGH WIRE	
TYPE	ORDER CODE
linear connector (1 piece)	005-40066
linear connector (10 pieces)	005-40066.10
opal cover linear connector	006-10000
through wire 3 × 1.5 mm² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm² (DALI-2, 10 pieces)	004-90005

MOUNTING BRACKET		
TYPE	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8-25	035-10230
mounting bracket (25 pieces)	8-25	035-10230.25

number of brackets required: length of your system in metres+1



CMS Office Paris, FR –
by Lobjoy & Bouvier & Boisseau



Discreet profile system

CANYON system

EN The CANYON system luminaire radiates calm and makes visitors feel welcome – whether in entrance halls, at the reception, or in corridors or lounges. The specially developed, flex insets, which can be shortened, make the luminaire a true all-round talent; with its tailored profile length, the luminaire can also be transformed into a customised lighting system by using CORNER elements. Also noteworthy: When combined with the opal cover, the CANYON system luminaire creates uniform ambient lighting. For workstations, it can be perfectly adapted to office conditions using insets with microprismatic covers.

DE Die CANYON Systemleuchte strahlt Ruhe aus und bewirkt, dass sich Besucher – egal ob in Eingangshallen, beim Empfang, in Gängen oder Aufenthaltsräumen – willkommen fühlen. Durch die speziell entwickelten, kürzbaren Flex-Insets ist die Leuchte ein wahres All-round-Talent: Mit der Wunsch-Profillänge lässt sich die Leuchte durch den Einsatz von CORNER Elementen auch zu einem individuellen Lichtsystem verwandeln. Weiters bemerkenswert: Bei Kombination mit dem Opal-Cover kreiert die CANYON Systemleuchte eine einheitliche Grundbeleuchtung. Bei Arbeitsplätzen lässt sie sich durch Insets mit mikroprismatischer Abdeckung perfekt auf Office-Bedingungen anpassen.

Type



60

Mounting

trim
recessed

Configurations

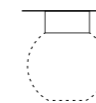


linear

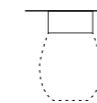


corner

Light distributions



opal

microprismatic
(UGR ≤ 19)

← back



CANYON 60 system

recessed offset with trim

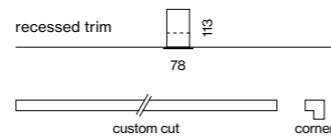
EN Luminaire housing made of extruded aluminium; uncluttered ceiling look through recessed lighting level; recessed luminaire with trim; for continuous lighting systems; for ceiling thickness of 8-25mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wallwasher light inset; energy-efficient LEDs with very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil; ruhiges Deckenbild durch zurückversetzte Leuchtenebene; Einbauleuchte mit umlaufendem Rand; für durchgehende Lichtsysteme; für Deckenstärken von 8-25mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 up to 2280lm/m
 up to 105lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic

Types



Colours



Light distributions



Order options

LED TYPE	
mid lumen	L
high lumen	M

COLOUR TEMPERATURE	
3000K (CRI ≥ 90)	0
4000K (CRI ≥ 90)	1
3000K (CRI ≥ 80)	5
4000K (CRI ≥ 80)	6
tunable white 2700–6500K*	

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8

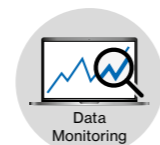
LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
blind cover*	B

EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

Options on request

COLOUR RENDERING INDEX
CRI ≥ 98 XPECTRUM

CONNECTOR
X- and T-connector



DiiA® standards
251, 252, 253



single luminaire
(p.528)



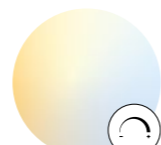
wallwasher
inset (p.944)



ball-impact-
resistant



glare control
UGR ≤ 19



tunable white
2700–6500K

CANYON 60 trim offset



INSTALLATION CHANNEL / CORNER 90°	L (mm)	ORDER CODE
channel	1172	038-5127
channel	1472	038-5157
channel	3000	038-5307
channel	custom	E82330
channel corner 90° + cover	144x144	038-6267

LIGHT OPTIC COVER / BLIND COVER

TYPE	L (mm)	ORDER CODE
linear	1171	006-16122
linear	1470	006-16152
linear	2997	006-16302
linear	custom	E80630
blind cover	1472	006-1815
blind cover	custom	E80630



LIGHT INSET 60

SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
8.7/13.8W	571	007-932
13/20.6W	871	007-933
15.3/27.5W	1171	007-934
19.2/34W	1463	007-935
31/55W	2341	007-938
38/68W	2997	007-939
15.3/27.5W flex	660-1171	007-93F
31/55W flex	1903-2341	007-93G

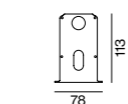
COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen/opal	3000K	14 W/m	1300lm/m	99lm/W
high performance	4000K		1380lm/m	105lm/W
high lumen/opal	3000K	24 W/m	2160lm/m	92lm/W
high performance	4000K		2280lm/m	98lm/W

LIGHT INSET 60 tunable white 2700–6500K

SYSTEM POWER	L (mm)	ORDER CODE
21.7W	871	007-9333D37
29W	1171	007-9334D37
36W	1463	007-9335D37
58W	2341	007-9338D37

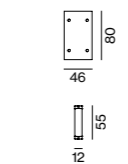
Accessories

END CAPS



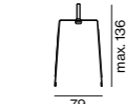
TYPE	ORDER CODE
end caps (pair)	038-6307

LINEAR CONNECTOR / THROUGH WIRE



TYPE	ORDER CODE
linear connector (1 piece)	005-40046
linear connector (10 pieces)	005-40046.10
opal cover linear connector	006-14000
through wire 3 × 1.5 mm² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm² (DALI-2, 10 pieces)	004-90005

MOUNTING BRACKET



TYPE	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8-25	038-60700
mounting bracket (25 pieces)	8-25	038-60700.25

number of brackets required: length of your system in metres+1

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprismatic -13%



Microsoft headquarters
Vienna, AT – by INNOCAD Architektur ZT



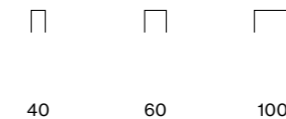
Define your profile system

MINO system

EN The MINO system luminaire complements the multifaceted nature of the MINO single luminaire. Whether as a surface-mounted version for wall or ceiling mounting, or as a suspended version with an indirect light component, the MINO System luminaire is truly versatile. Using CURVE elements, which come in various radii, and CORNER elements, the luminaires are transformed into a continuous lighting system. With three standard and additional special colours available, MINO can be customised according to the desired room concept. You can also combine the light insets for homogeneous ambient lighting with an opal cover. Other options include the use of a wallwasher for a uniformly illuminated wall surface, or the microprismatic cover specially designed for workstations. Excellent colour rendering and three possible light colours complete the MINO system luminaire.

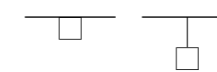
DE Die MINO Systemleuchte ergänzt den Facettenreichtum der MINO Einzel-leuchte. Ob als Anbauvariante für eine Wand- oder Deckenmontage oder in abgehängter Version mit Indirektlichtanteil: die MINO Systemleuchte ist vielseitig einsetzbar. Mittels CORNER und den in verschiedenen Radien erhältlichen CURVE Elementen verwandeln sich die einzelnen Leuchten in ein durchgehendes Lichtsystem. Durch drei Standardfarben und weitere erhältliche Spezialfarben lässt sich die MINO je nach gewünschtem Raumkonzept anpassen. Optional können Sie - auch stellenweise - die Lichteinsätze für eine homogene Grundbeleuchtung mit einem Opal-Cover kombinieren, einen Wallwasher für eine gleichmäßig ausgeleuchtete Wandfläche oder die speziell für Arbeitsplätze konzipierte mikroprismatische Abdeckung einsetzen. Die sehr gute Farbwiedergabe und drei mögliche Lichtfarben komplettieren die MINO Systemleuchte.

Types



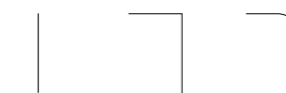
40 60 100

Mountings



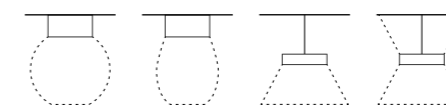
surface suspended

Configurations



linear corner curve

Light distributions

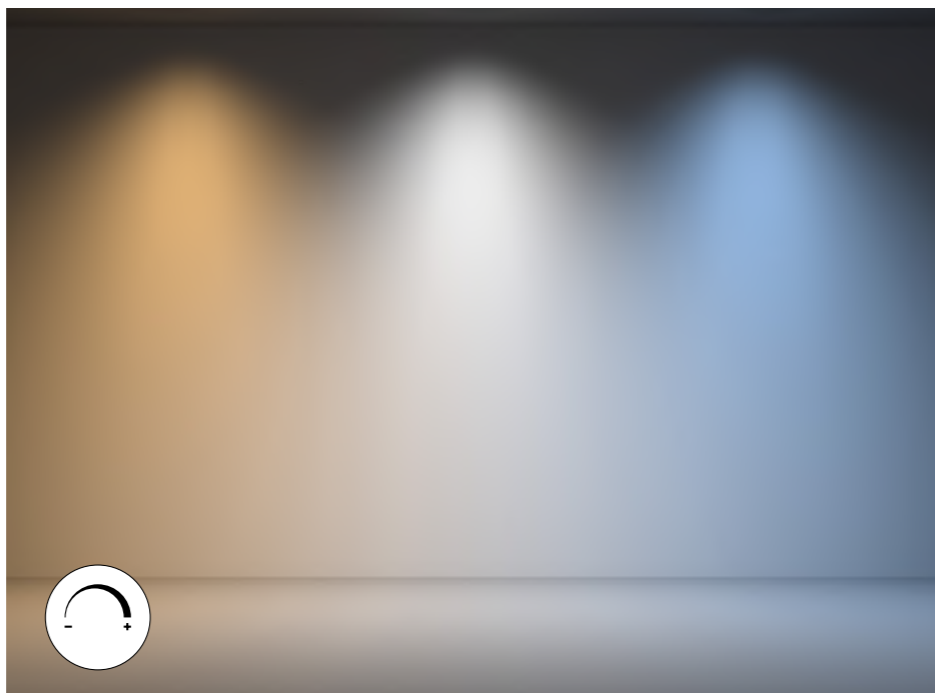


opal microprismatic (UGR ≤ 19) direct direct indirect

TW – Tunable White

EN Changes in the colour of light have a substantial effect on our mood. Tunable White allows the colour temperature to be continuously adjusted from 2700 K (warm light) to 6500 K (cool light) to dynamically adapt the lighting to the time of day or ambient brightness.

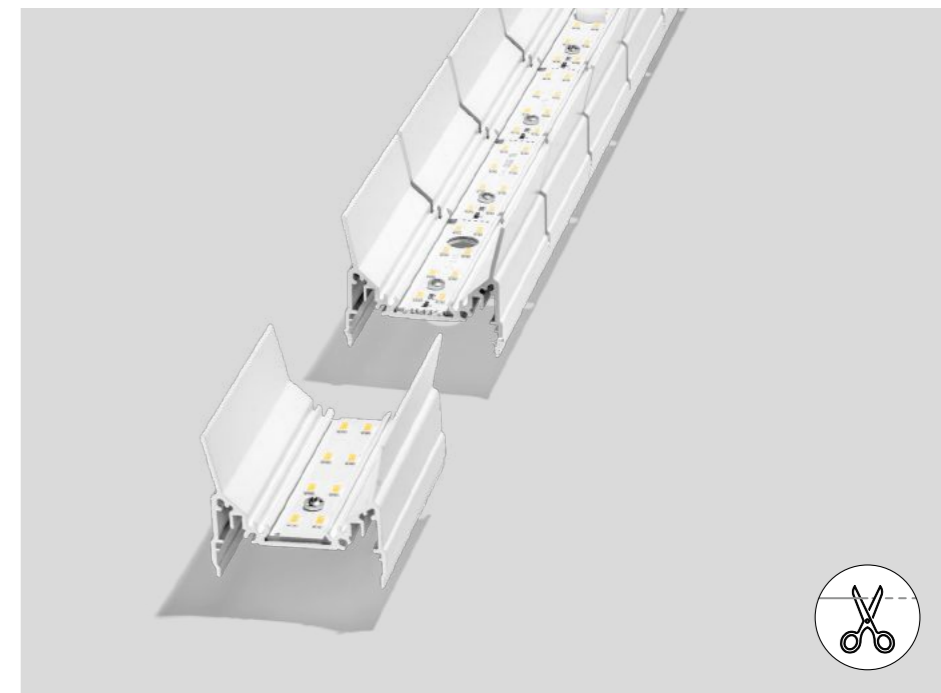
DE Veränderungen in der Lichtfarbe haben eine starke Wirkung auf unsere Stimmung. Tunable White ermöglicht die stufenlose Verschiebung der Farbtemperatur von 2700 K (warmes Licht) bis 6500 K (kühles Licht), um die Beleuchtung dynamisch an Uhrzeit oder Umgebungshelligkeit anzupassen.



Precise planning with flex insets

EN Your lighting system can be easily adapted to existing room dimensions. You can determine bespoke lengths for MINO. The special flex insets are precisely and flexibly adapted on-site during assembly. Boards are simply cut off at prefabricated breakpoints. This gives you a free hand and minimal restrictions in the lighting design.

DE Ihr Lichtsystem lässt sich einfach an vorhandene Raumdimensionen anpassen. Für MINO können Sie individuelle Längen bestimmen. Die speziellen Flex-Insets werden vor Ort bei der Montage exakt und flexibel angepasst: Platinen werden einfach an vorgefertigten Bruchstellen abgetrennt. Dadurch haben Sie freie Hand und kaum Einschränkungen bei der Lichtplanung.

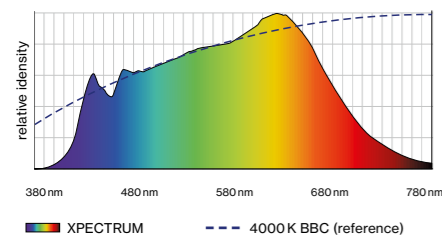


Full-spectrum LED

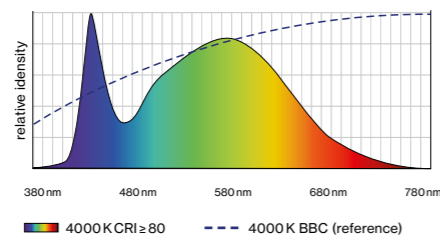
EN XAL's new XPECTRUM LEDs deliver healthy, biologically effective light. The reduced blue light component and increased cyan values reduce the blue light hazard for the eye to daylight-equivalent levels. The resulting non-visual, so-called melanopic light effect, improves concentration and increases sleep quality. The excellent colour rendering of IES TM 30-15 $R_i = 98$ and $R_g = 101$ further helps visual comfort.

DE Die neue XPECTRUM LED von XAL sorgt für gesundes, biologisch wirksames Licht. Der reduzierte Blaulichtanteil sowie die erhöhten Cyan-Werte minimieren die Blaulichtgefahr für das Auge auf ein tagelichtähnliches Niveau. Die daraus resultierende nichtvisuelle, auch melanopische Lichtwirkung genannt, fördert die Konzentration und steigert die Schlafqualität. Die hervorragende Farbwiedergabe von IES TM 30-15 $R_i = 98$ und $R_g = 101$ ermöglicht zudem einen verbesserten Sehkomfort.

XPECTRUM LED



Commercially available LED 4000 K



Colour variety

EN MINO is available in the standard colours black, grey, and white. Further colour variations are also available, granting your project maximum design freedom. You can learn more about our colour palette at xal.com/colours.

DE MINO ist in den Standardfarben Schwarz, Grau und Weiß erhältlich. Darüber hinaus stehen weitere Farbvarianten zur Verfügung – dies ermöglicht Ihnen einen maximalen Gestaltungsfreiraum bei Ihrem Projekt. Mehr zu unserer Farbpalette erfahren Sie auf xal.com/colours.



xal.com/colours

Curves & edges

EN Let your creativity run wild and combine straight profiles with precise corners or harmonious curves. The curve profiles are available in different radii to generate maximum design freedom.

DE Lassen Sie Ihrer Kreativität freien Lauf und verbinden Sie geradlinige Profile durch präzise Ecken oder harmonische Kurven. Die Kurvenprofile sind in unterschiedlichen Radien verfügbar, um maximalen Gestaltungsfreiraum zu generieren.



← back

MINO 40 system

ceiling/suspended

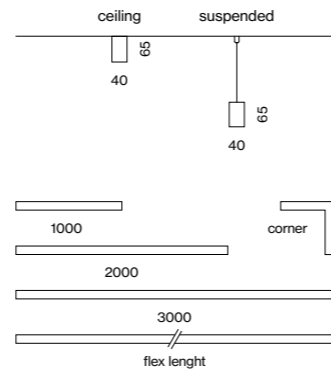
EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; for lighting systems; powder coated; luminaire profile incl. light inset; cover in the length of the light inset or continuous cover (both separately available); pre-assembled power rail for power supply in luminaire profile; voltage tap of the light inset on the power rail; pendant fitting with cable suspension; height adjustment without tools; with transparent feeder cable; light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; energy-eff. LEDs – very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; für Lichtsysteme; pulverbeschichtet; Leuchtenprofil inkl. Lichteinsatz; Abdeckung in Lichteinsatzlänge oder durchgängige Abdeckung (beide separat zu bestellen); vormontierte Stromschiene zur Spannungsversorgung im Leuchtenprofil; Lichteinsatz-Spannungsabgriff an der Stromschiene; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; inkl. transp. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K
 CRI ≥ 90, 3 SDCM
 up to 2340lm/m
 up to 102lm/W
 L90 @ 50 000h
 DALI-2
 opal

Types



Colours



Light distribution

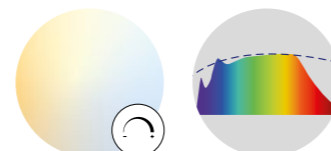


DiiA® standards
 251, 252, 253



single luminaire
 (p. 536)

flexible
 inset



tunable white
 2700–6500K

CRI ≥ 98
 XPECTRUM

Order options

LED TYPE	
mid lumen	1
high lumen	2

COLOUR TEMPERATURE	
3000K	0
4000K	1

CONTROL
 DALI-2

MATERIAL COLOUR	
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8
● special colours p. 992	X

MATERIAL COLOUR	
○ pure white RAL 9010	7
● jet black RAL 9005	8

LIGHT OPTIC COVER
 opal high performance

Options on request

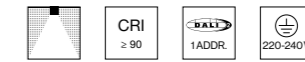
COLOUR RENDERING INDEX
 CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE
 tunable white 2700–6500K

LIGHT OPTIC COVER
 microprismatic

LUMINOUS FLUX value calculated for
 CRI ≥ 90, colour white, cover opal

MINO 40 ceiling/suspended



INSTALLATION CHANNEL + LIGHT INSET

SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
15.3/22.9W	1000	0 4 2 - 1 0 A 2 3 3
30.5/46W	2000	0 4 2 - 1 0 A 4 3 3
46/69W	3000	0 4 2 - 1 0 A 6 3 3
15.3/22.9W flex	500–1000	0 4 2 - 1 0 A F 3 3
30.5/46W flex	1500–2000	0 4 2 - 1 0 A G 3 3
15.3/22.9W corner	500×500	0 4 2 - 1 0 A C 3 3

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen/opal	3000K	15.3 W/m	1480lm/m	97lm/W
high performance	4000K		1560lm/m	102lm/W
high lumen/opal	3000K	22.9 W/m	2210lm/m	97lm/W
high performance	4000K		2340lm/m	102lm/W

LIGHT OPTIC COVER 40

TYPE	L (mm)	ORDER CODE
linear	1000	0 0 6 - 4 2 1 0 0 1 0 H
linear	2000	0 0 6 - 4 2 2 0 0 1 0 H
linear	3000	0 0 6 - 4 2 3 0 0 1 0 H
corner	500×500	0 0 6 - 4 2 0 5 0 2 0 H
continuous linear	6000	0 0 6 - 2 2 0 6 0 1 0 H
continuous linear	30000	0 0 6 - 2 2 3 0 0 1 0 H

Accessories

END CAPS



TYPE	ORDER CODE
end caps (pair)	0 4 2 - 1 0 9 0 0 1

CHANNEL + BLIND COVER



TYPE	L (mm)	ORDER CODE
linear	1000	0 4 2 - 1 0 9 4 2 1
linear	2000	0 4 2 - 1 0 9 4 4 1
linear	3000	0 4 2 - 1 0 9 4 6 1
corner	500×500	0 4 2 - 1 0 9 4 C 1

POWER FEEDER UNIT



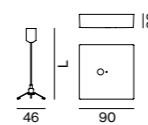
TYPE	ORDER CODE
power feeder unit	0 4 2 - 1 0 9 3 2 3 0

LINEAR CONNECTOR



TYPE	ORDER CODE
mechanical linear connector	0 4 2 - 1 0 9 1 1 1 0
mechanical + electrical linear connector	0 4 2 - 1 0 9 1 2 3 0
opal cover linear connector	0 4 2 - 1 0 9 1 9 1 0

CEILING FASTENER/CABLE SUSPENSION/CANOPY



TYPE	L (mm)	ORDER CODE
ceiling fastener	10	0 5 0 - 2 0 4 1 1 1
cable suspension	1500	0 0 5 - 2 1 5 2 1 1 0
canopy		0 0 5 - 2 3 1 1 2 1
feeder cable (transparent)		0 0 5 - 2 4 1 2 4 1 0

for electrical system configuration see luminaire data sheet at xal.com

← back

MINO 60 system

ceiling / suspended

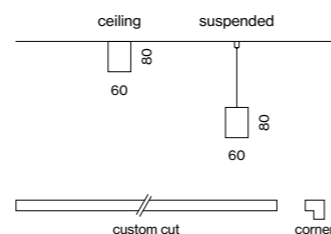
EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; for lighting systems; powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; pendant fitting with cable suspension; height adjustment without tools; spring clip attachment to the luminaire; with transparent feeder cable; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wallwasher light inset; energy-eff. LEDs – very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; für Lichtsysteme; pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; abgependelt mit Seilabhängung; werkzeu-lose Höhenverstellung; Federclips-Befestigung an der Leuchte; inkl. transp. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 up to 2760 lm/m
 up to 125 lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

Types



Colours



Light distributions



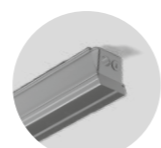
DiiA® standards
251, 252, 253



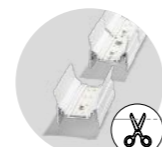
single luminaire
(p. 544)



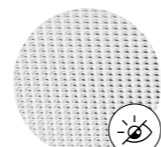
wallwasher
inset (p. 944)



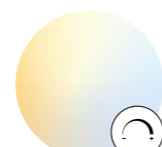
concrete install.
housing (p. 946)



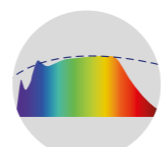
flexible
inset



microprismatic
UGR ≤ 19



tunable white
2700–6500 K



CRI ≥ 98
XPECTRUM

Order options

LED TYPE	
mid lumen	L
high lumen	M

COLOUR TEMPERATURE	
3000 K (CRI ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6
tunable white 2700–6500 K*	

*DALI-2 DT8

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8
● special colours p. 992	X

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)*	G
blind cover only for corner 90°	B

*UGR ≤ 19 only with mid lumen

EMERGENCY LIGHT	
1h Accupack	1
3h Accupack	3

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

CONNECTORS	
X- and T-connector	

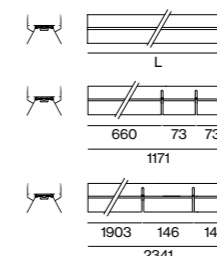
LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprismatic -13%

MINO 60 ceiling / suspended



INSTALLATION CHANNEL / CORNER 90°		
TYPE	L (mm)	ORDER CODE
channel	1172	046-400401
channel	1472	046-400501
channel	3000	046-400901
channel	custom	E85031
channel corner 90° + cover	150x150	046-401121

LIGHT OPTIC COVER / BLIND COVER		
TYPE	L (mm)	ORDER CODE
linear	1171	006-16122
linear	1470	006-16152
linear	2997	006-16302
linear	custom	E80630
continuous linear	6000	006-23061H
continuous linear	25000	006-23251H
blind cover	3000	006-1830
blind cover	custom	E80630



LIGHT INSET 60		
SYSTEM POWER (MID / HIGH LUMEN)	L (mm)	ORDER CODE
8.7 / 13.8 W	571	007-932
13 / 20.6 W	871	007-933
15.3 / 27.5 W	1171	007-934
19.2 / 34 W	1463	007-935
31 / 55 W	2341	007-938
38 / 68 W	2997	007-939
15.3 / 27.5 W flex	660-1171	007-93F
31 / 55 W flex	1903-2341	007-93G

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen / opal	3000 K	14 W/m	1540 lm/m	118 lm/W
high performance	4000 K		1640 lm/m	125 lm/W
high lumen / opal	3000 K	24 W/m	2540 lm/m	110 lm/W
high performance	4000 K		2700 lm/m	116 lm/W

LIGHT INSET 60 tunable white 2700–6500 K		
SYSTEM POWER	L (mm)	ORDER CODE
21.7 W	871	007-9333D37
29 W	1171	007-9334D37
36 W	1463	007-9335D37
58 W	2341	007-9338D37

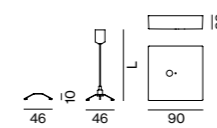
Accessories



END CAPS	
TYPE	ORDER CODE
end caps (pair)	046-501001



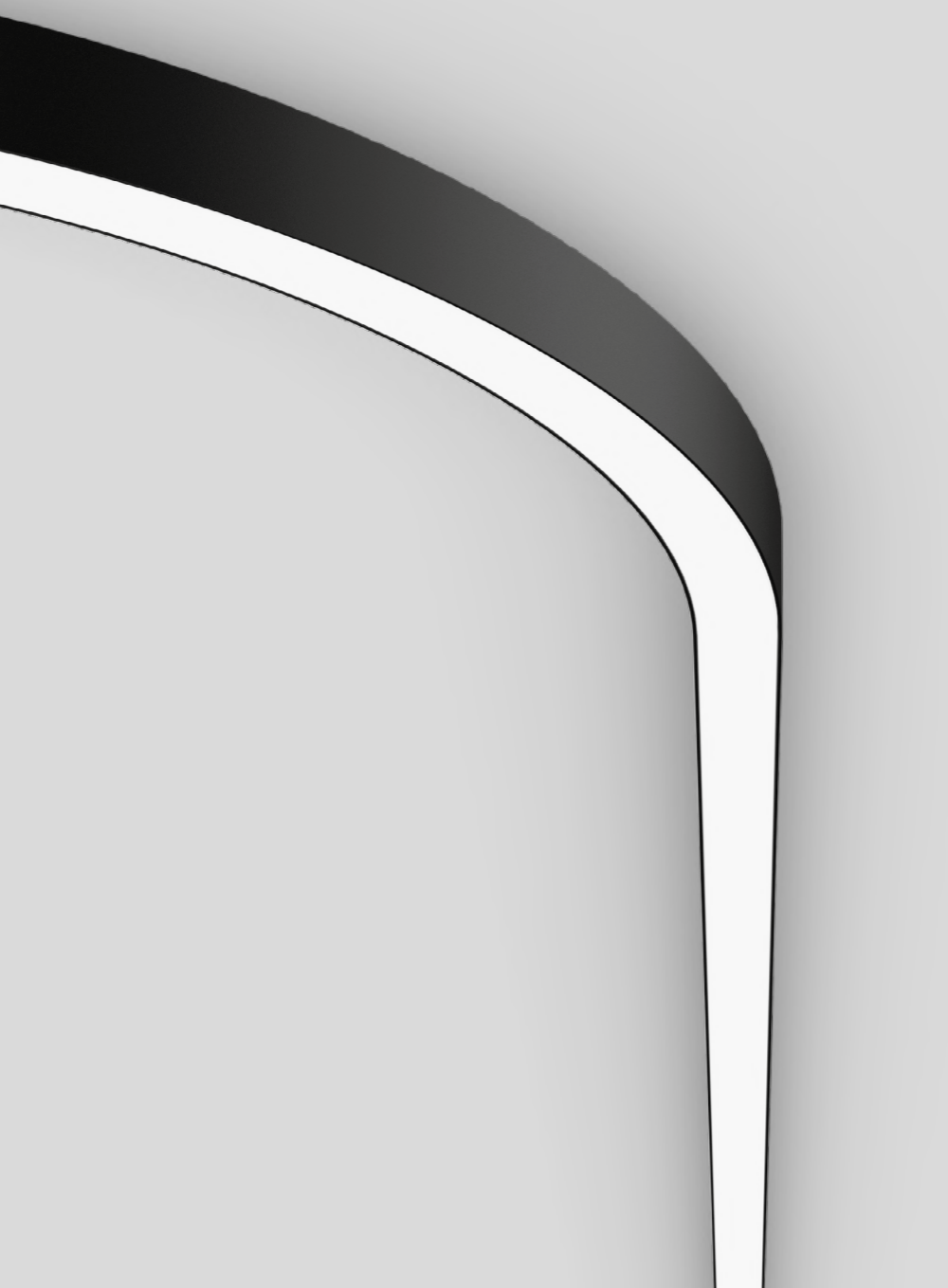
LINEAR CONNECTOR / THROUGH WIRE	
TYPE	ORDER CODE
linear connector (1 piece)	005-40046
linear connector (10 pieces)	005-40046.10
opal cover linear connector	006-14000
through wire 3 × 1.5 mm ² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm ² (DALI-2, 10 pieces)	004-90005



CEILING CLIP / CABLE SUSPENSION / CANOPY		
TYPE	L (mm)	ORDER CODE
ceiling clip	10	034-11636
cable suspension	1500	005-2122110
canopy / feeder cable 3 × 1.5 mm ²	1500	005-221231
canopy / feeder cable 5 × 1.5 mm ²	1500	005-221241
cable rail	1200	005-2491110

for electrical system configuration see luminaire data sheet at xal.com

← back



MINO 60 CURVE system

ceiling / suspended

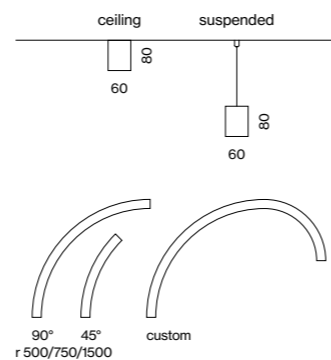
EN Circular segment of rolled aluminium profile, angular design, seamlessly welded; no visible screws; for lighting systems; powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; pendant fitting with cable suspension; height adjustment without tools; spring clip attachment to the luminaire; freely positionable; with transparent feeder cable; light inset consisting of highly reflective coated die-cast aluminium for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-eff. LEDs – very good colour rendering

DE Kressegment aus gerolltem Aluminiumprofil, kantige Ausführung, nahtlos verschweißt; keine sichtbaren Schrauben; für Lichtsysteme; pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; Federclips-Befestigung an der Leuchte; frei positionierbar; inkl. transp. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Aluminiumdruckguss für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 2850lm/m
 up to 125lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic

Types



Colours



Light distributions



Order options

LED TYPE	
mid lumen	4
high lumen	5

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8
● special colours p. 992	X

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z

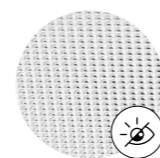
Options on request

COLOUR RENDERING INDEX	
CRI ≥ 90	
CRI ≥ 98 XPECTRUM	

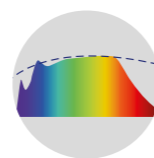
LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	



DiiA® standards
251, 252, 253



microprismatic
UGR ≤ 19



CRI ≥ 98
XPECTRUM

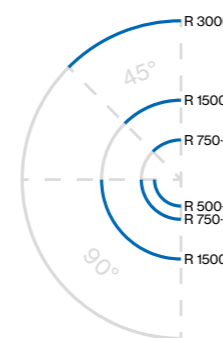
LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprismatic -13%

MINO 60 CURVE ceiling/suspended



INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER

SYSTEM POWER (MID/HIGH LUMEN)	R (mm)	ORDER CODE
12.8 / 16.3 W	500-90°	034-09 5 5 :: ▣ ▣
10.2 / 12.8 W	750-45°	034-09 0 0 :: ▣ ▣
18.1 / 26.1 W	750-90°	034-09 1 1 :: ▣ ▣
18.1 / 26.1 W	1500-45°	034-09 2 2 :: ▣ ▣
36 / 52 W (2×DALI)	1500-90°	034-09 3 3 :: ▣ ▣
36 / 52 W (2×DALI)	3000-45°	034-09 4 4 :: ▣ ▣



COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen / opal	3000 K	16 W/m	1780 lm/m	116 lm/W
high performance	4000 K		1880 lm/m	122 lm/W
high lumen / opal	3000 K	22 W/m	2420 lm/m	110 lm/W
high performance	4000 K		2560 lm/m	116 lm/W

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	034-090201 ▣

LINEAR CONNECTOR

TYPE	ORDER CODE
linear to curve profile	005-40159
curve to curve profile	005-40158
opal cover linear connector	006-14000

CEILING CLIP / CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
ceiling clip	10	034-11636
cable suspension	1500	005-2122110
canopy / feeder cable 3 × 1.5 mm ²	1500	005-221231 ▣
canopy / feeder cable 5 × 1.5 mm ²	1500	005-221241 ▣
cable rail	1200	005-2491110

for electrical system configuration see luminaire data sheet at xal.com

THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm ² (non DIM, 10 pieces)	004-90003
5 × 1.5 mm ² (DALI-2, 10 pieces)	004-90005

← back



MINO 60 direct/indirect system

ceiling / suspended

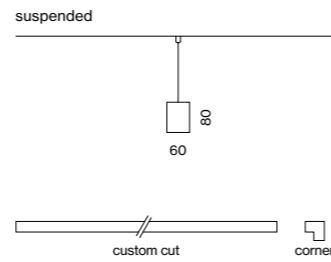
EN Luminaire housing from extruded aluminium profile, angular design; direct/indirect light distribution; no visible screws; designed for continuous lighting systems; surface powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; direkt / indirekte Abstrahlcharakteristik; keine sichtbaren Schrauben; ausgelegt für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; abgependelt mit Seilabhangung; werkzeuglose Hohenverstellung an der Leuchte; Befestigung an der Leuchte mittels Federclips; frei positionierbar; inkl. transparenter Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil fur verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung fur homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to ↓ 2470 / ↑ 1610 lm/m
 up to 120 lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

Types



Colours



Light distributions



Order options

LED TYPE
 mid lumen 1
 high lumen 2

COLOUR TEMPERATURE
 3000K 5
 4000K 6

CONTROL
 non DIM 1
 DALI-2 (only high lumen) 3

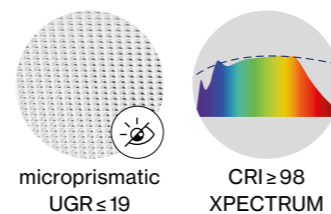
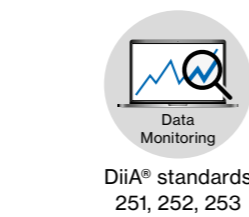
MATERIAL COLOUR
 ○ pure white RAL 9010 7
 ● white aluminium RAL 9006 G
 ● jet black RAL 9005 8
 ● special colours p. 992 X

LIGHT OPTIC COVER
 opal high performance H
 microprismatic (UGR ≤ 19) Z

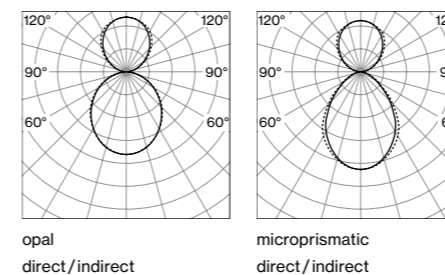
Options on request

COLOUR RENDERING INDEX
 CRI ≥ 90
 CRI ≥ 98 XPECTRUM

CHANNEL LENGTH
 3000mm

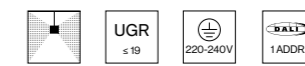


Light distributions



LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprismatic -13%

MINO 60 direct/indirect suspended



INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER

SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
20.1W/31W	872	0 4 6 - 5 0 3 :: □ □ □
26.8W/41W	1172	0 4 6 - 5 0 4 :: □ □ □
34W/51W	1464	0 4 6 - 5 0 5 :: □ □ □
40W/62W	1756	0 4 6 - 5 0 6 :: □ □ □
54W/82W	2344	0 4 6 - 5 0 8 :: □ □ □
26.8W corner / mid lumen	625x625	0 4 6 - 5 0 5 1 :: □ □ □
42W corner / high lumen	625x625	0 4 6 - 5 0 6 1 :: □ □ □

COVER	COLOUR TEMP.	SYSTEM POWER	DIRECT LUMENS	INDIRECT LUMENS	EFFICACY
mid lumen/ opal high p.	3000K	22W/m	1490lm/m	950lm/m	113lm/W
high lumen/ opal high p.	4000K	35W/m	2330lm/m	1520lm/m	108lm/W
	3000K		2470lm/m	1610lm/m	115lm/W

BLIND CHANNEL / BLIND COVER

blind channel	custom	E 8 5 0 3 1 □
blind cover	custom	E 8 0 6 3 0 □ B

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	0 4 6 - 5 0 1 0 0 1 □

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	0 0 5 - 4 0 0 4 6
linear connector (10 pieces)	0 0 5 - 4 0 0 4 6 . 1 0
opal cover linear connector	0 0 6 - 1 4 0 0 0

CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
cable suspension	1500	0 0 5 - 2 1 2 2 1 1 0
canopy / feeder cable 3 × 1.5 mm ²	1500	0 0 5 - 2 2 1 2 3 1 □
canopy / feeder cable 5 × 1.5 mm ²	1500	0 0 5 - 2 2 1 2 4 1 □
cable rail	1200	0 0 5 - 2 4 9 1 1 1 0

for electrical system configuration see luminaire data sheet at xal.com

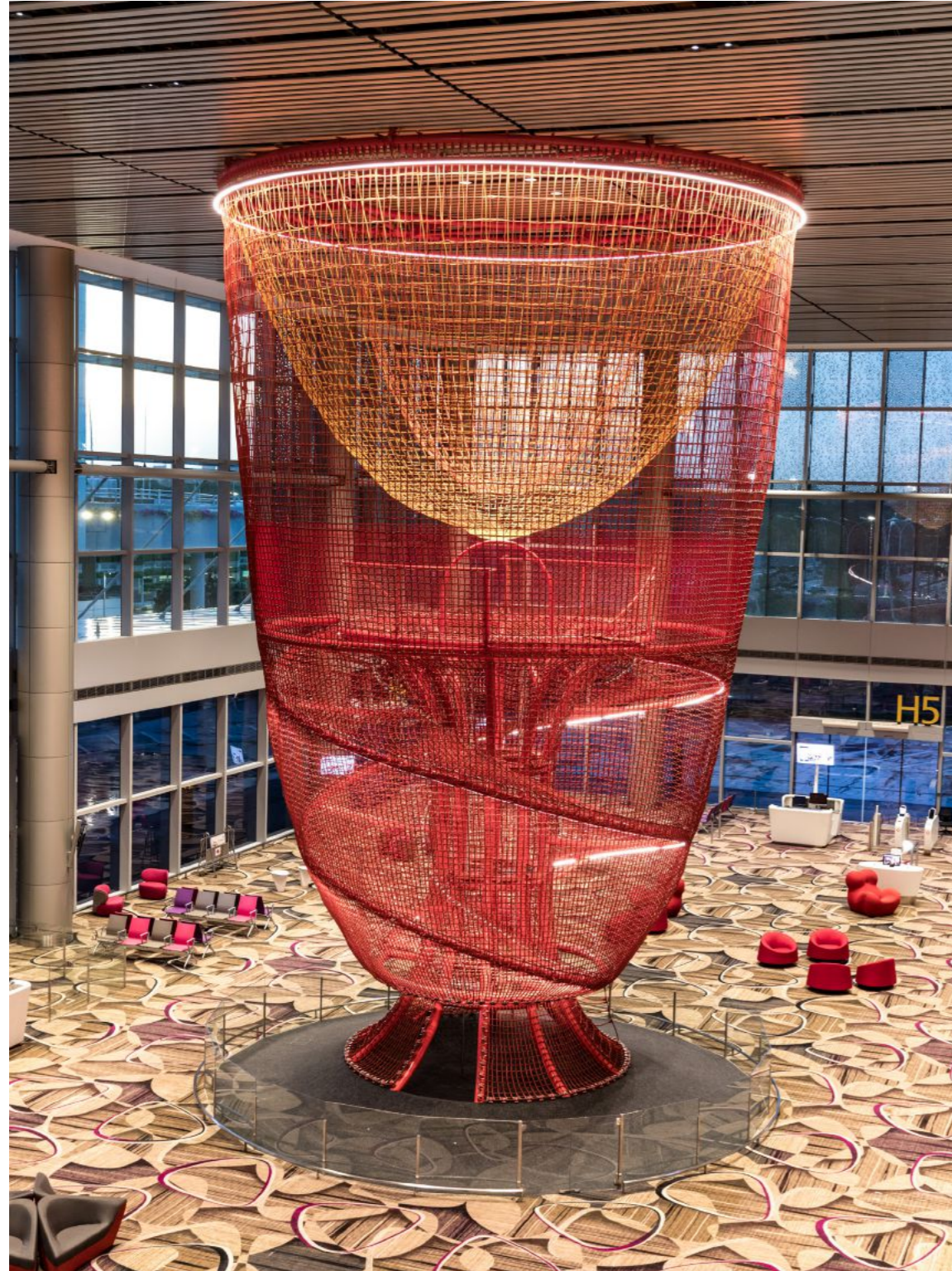
THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm ² (non DIM, 10 pieces)	0 0 4 - 9 0 0 0 3
5 × 1.5 mm ² (DALI-2, 10 pieces)	0 0 4 - 9 0 0 0 5



Feucht Mode Innsbruck, AT –
by blocher partners with lighting design
by Hallight Lichtplanung, Andreas Haidegger

Airport Singapore T4 Terminal
Singapore, SG – by Snohetta



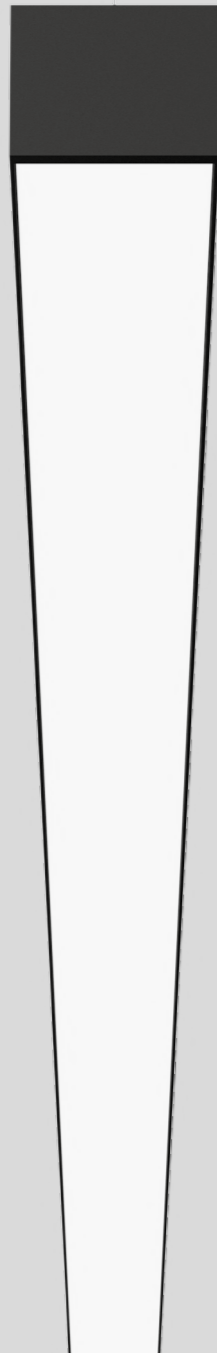


Novo Nordisk Zurich, CH

WKO Vienna, AT –
by Architekturconsult with lighting
design by Hailight Lichtplanung,
Andreas Haidegger



← back



MINO 100 system

ceiling / suspended

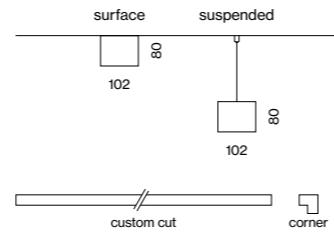
EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; for lighting systems; powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; pendant fitting with cable suspension; height adjustment without tools; spring clip attachment to the luminaire; with transparent feeder cable; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wallwasher light inset; energy-eff. LEDs – very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; für Lichtsysteme; pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; Federclips-Befestigung an der Leuchte; inkl. transp. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 3090 lm/m
 up to 140 lm/W
 L90 @ 50 000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

Types



Colours



Light distributions



DiiA® standards
251, 252, 253



single luminaire
(p.552)



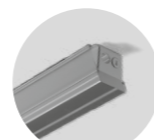
wallwasher
inset (p.944)



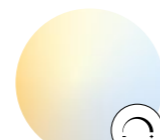
DIN EN 12464-1
UGR ≤ 19



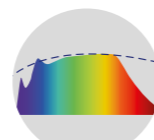
flexible
inset



concrete install.
housing (p.946)



tunable white
2700–6500K



CRI ≥ 98
XPECTRUM

Order options

LED TYPE	
mid lumen	L
high lumen	M

COLOUR TEMPERATURE	
3000K (CRI ≥ 90)	0
4000K (CRI ≥ 90)	1
3000K (CRI ≥ 80)	5
4000K (CRI ≥ 80)	6
tunable white 2700–6500K*	

*DALI-2 DT8

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
pure white RAL 9010	7
white aluminium RAL 9006	G
jet black RAL 9005	8
special colours p.992	X

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)*	G
blind cover**	B

*UGR ≤ 19 only with mid lumen

**only for channel corner 90°

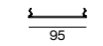
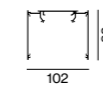
EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

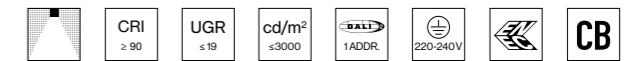
LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprism. Z -8%, microprism. G -10%

MINO 100 ceiling / suspended



INSTALLATION CHANNEL / CORNER 90°		
TYPE	L (mm)	ORDER CODE
channel	1172	034-0126
channel	1472	034-0156
channel	3000	034-0306
channel	custom	E85050
channel corner 90° + cover	200x200	034-1266

LIGHT OPTIC COVER / BLIND COVER		
TYPE	L (mm)	ORDER CODE
linear	1171	006-12122
linear	1470	006-12152
linear	2997	006-12302
linear	custom	E80650
blind cover	3000	006-1130
blind cover	custom	E80650



LIGHT INSET 100		
SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
8.7 / 13.8 W	571	007-862
13 / 20.6 W	871	007-863
15.3 / 27.5 W	1171	007-864
19.2 / 34 W	1463	007-865
31 / 55 W	2341	007-868
38 / 68 W	2997	007-869
15.3 / 27.5 W flex	660-1171	007-86F
31 / 55 W flex	1903-2341	007-86G

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
mid lumen / opal	3000K	14 W/m	1770 lm/m	132 lm/W
high performance	4000K		1870 lm/m	140 lm/W
high lumen / opal	3000K	24 W/m	2920 lm/m	123 lm/W
high performance	4000K		3090 lm/m	130 lm/W

LIGHT INSET 100 tunable white 2700–6500K		
SYSTEM POWER	L (mm)	ORDER CODE
21.7 W	871	007-8633D37
29 W	1171	007-8634D37
36 W	1463	007-8635D37
58 W	2341	007-8638D37

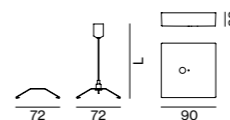
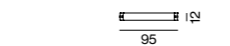
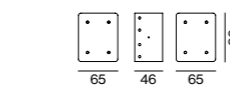
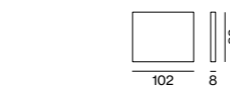
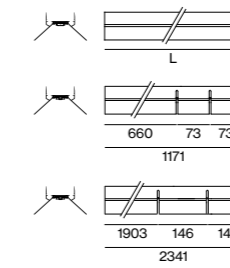
Accessories

END CAPS	
TYPE	ORDER CODE
end caps (pair)	034-1306

LINEAR CONNECTOR / THROUGH WIRE	
TYPE	ORDER CODE
linear connector (1 piece)	005-40066
linear connector (10 pieces)	005-40066.10
opal cover linear connector	006-10000
through wire 3 × 1.5 mm² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm² (DALI-2, 10 pieces)	004-90005

CEILING CLIP / CABLE SUSPENSION / CANOPY		
TYPE	L (mm)	ORDER CODE
ceiling clip	10	034-11836
cable suspension	1500	005-2132110
canopy / feeder cable 3 × 1.5 mm²	1500	005-221231
canopy / feeder cable 5 × 1.5 mm²	1500	005-221241
cable rail	1200	005-2491110

for electrical system configuration see luminaire data sheet at xal.com





Office Amazon Prague, CZ –
by HLW with lighting design by U1 lighting

**Compound Semiconductor
Applications Catapult**
South Wales, UK –
by Monteith Scott






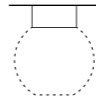


Adjust your profile system

BASO IP54 system

EN BASO IP54 is a powerful profile luminaire that has been specially adapted to demanding environmental conditions: from public outdoor areas to wet rooms. It has increased dust and insect protection (IP54). BASO IP54 is available as a single luminaire or as a system variant. It is easy to install and suitable for recessed or surface fitting as well as for wall or ceiling mounting. An opal cover delivers homogeneous basic illumination. The luminaire has a colour rendering of up to $\text{CRI} \geq 90$ and can be selected with a dark grey or white housing and in two light colours (3000 K and 4000 K).

DE BASO IP54 ist eine leistungsstarke Profilleuchte, die speziell an fordernde Umgebungsbedingungen angepasst wurde: von öffentlichen Outdoor-Bereichen bis hin zu Nassräumen. Zudem verfügt sie über einen erhöhten Staub- und Insektenschutz (IP54). BASO IP54 ist als Einzeilleuchte oder als Systemvariante verfügbar, einfach zu montieren und sowohl für Ein- oder Anbau als auch für Wand- oder Deckenmontage geeignet. Eine Opal-Abdeckung sorgt für homogene Grundausleuchtung. Außerdem verfügt die Leuchte über eine Farbwiedergabe von bis zu $\text{CRI} \geq 90$ und kann mit dunkelgrauem oder weißem Gehäuse sowie in zwei Lichtfarben (3000 K und 4000 K) gewählt werden.

Type	
	60
Mountings	 
	trim recessed surface
Configurations	 
	linear corner
Light distribution	
	opal

← back



BASO 60 IP54 system

recessed with trim

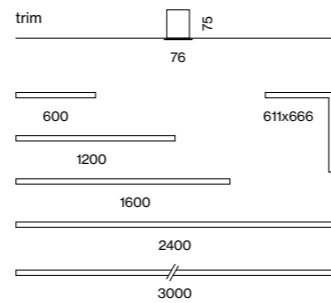
EN Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-20 mm; surface powder coated; suitable for wall or ceiling mounting; luminaire profile (end caps come pre-assembled) can be pre-mounted; remaining luminaire components mounted without tools; closed light insert made of PMMA, consisting of converter unit and circuit board unit; light inset with screwed-on, thus maintenance-friendly, transparent end cap in PMMA; HPO (High Performance Opal) cover for uniform illumination; energy-efficient LEDs with very good colour rendering; IP 67 socket connector system for easy and sealed electrical connection

DE Leuchtenkörper aus Aluminiumstrangpressprofil; Einbauleuchte mit umlaufendem Rand; geeignet für Deckenstärken von 8-20 mm; Oberfläche pulverbeschichtet; geeignet für Wand- oder Deckenmontage; Leuchtenprofil (Enddeckel werkseitig vormontiert) vorab montierbar; restliche Leuchtenkomponenten werkzeuglos montierbar; geschlossener Lichteinsatz aus PMMA, bestehend aus Konvertereinheit und Platineneinheit; Lichteinsatz mit verschraubtem, dadurch wartungsfreundlichen, transparenten PMMA Enddeckel; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; IP67-Buchsen-Stecker-system für dichten elektrischen Anschluss

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 2340 lm/m
 up to 125 lm/W
 L90 @ 50 000h
 DALI-2
 opal, IP 54

Types



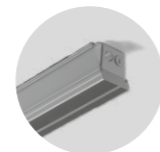
Colours



Light distribution



quick installation



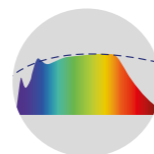
concrete install. housing (p.946)



single luminaire housing (p.558)



dust & splash water protection (IP54)



CRI ≥ 98 XPECTRUM

Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL

DALI-2

MATERIAL COLOUR

- traffic white RAL 9016 7
- umbra grey RAL 7022 D

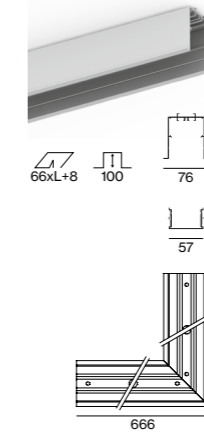
LIGHT OPTIC COVER

opal high performance

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

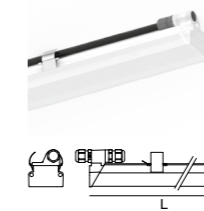


BASO 60 IP54 trim

INSTALLATION CHANNEL / CORNER 90° / BLIND COVER

TYPE	L (mm)	ORDER CODE
channel	600	845-340201
channel	1200	845-340401
channel	1600	845-340501
channel	2400	845-340801
channel	3000	845-340901
corner connector 90°	611x666	845-341121
blind cover	600	006-330601
blind cover	1200	006-331201
blind cover	1600	006-331601
blind cover	2400	006-332401
blind cover	3000	006-333001

order installation channel, light inset + mounting accessories separately



LIGHT INSET 60 IP54



SYSTEM POWER	L (mm)	ORDER CODE
11.2W start/run	599	845-4042::30H
22.4W start/run	1198	845-4044::30H
29.9W start/run	1597	845-4045::30H
45W start/run	2396	845-4048::30H
11.2W end	599	845-4052::30H
22.4W end	1198	845-4054::30H
29.9W end	1597	845-4055::30H
45W end	2396	845-4058::30H

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high performance	3000K	18.8W/m	2210lm/m	118lm/W
	4000K	18.8W/m	2340lm/m	124lm/W

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	845-341001

MOUNTING BRACKET

TYPE	ORDER CODE
mounting bracket (1 piece)	045-3412010
mounting bracket (10 pieces)	045-3412010.10

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	045-4011110
linear connector (10 pieces)	045-4011110.10

FEEDER CABLE / EXTENSION CABLE / CONNECTOR

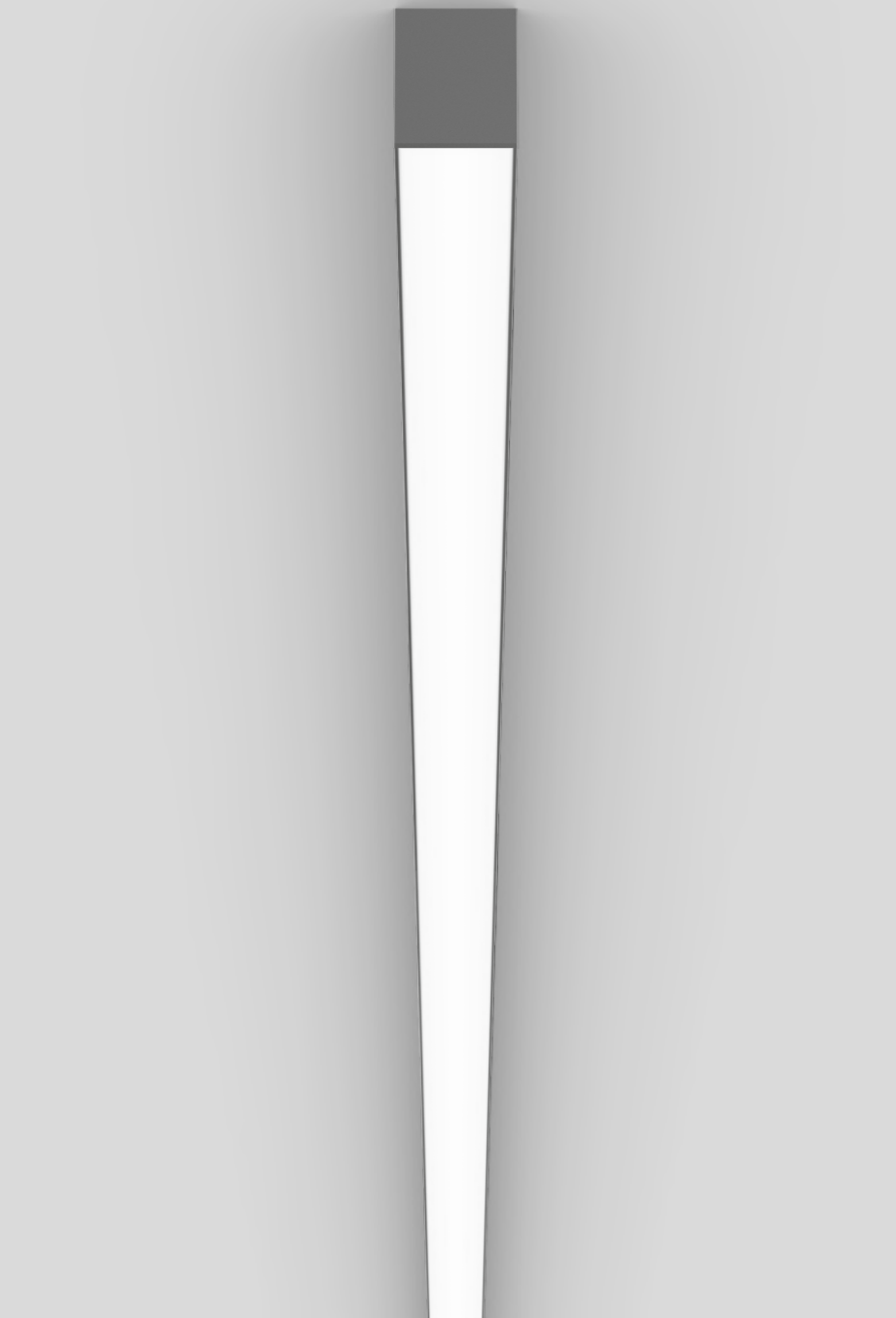
TYPE	L (mm)	ORDER CODE
feeder cable 2x1.5+2x0.75 mm ²	2000	845-4013240
feeder cable 2x1.5+2x0.75 mm ²	4000	845-4013440
extension cable 2x1.5+2x0.75 mm ²	1200	845-4014140
mini connector 4-pole	-	845-4013040

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal

SNS Headquarters
Moscow, RU –
by ABD Architects with lighting
design by Light & Design



← back



BASO 60 IP54 system surface

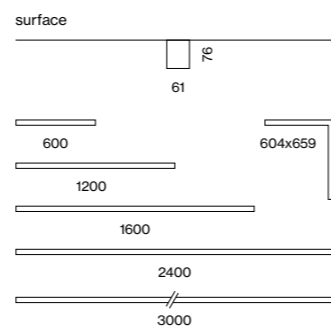
EN Luminaire housing from extruded aluminium profile, angular design; light-tight end caps in aluminium, no visible screws; surface powder coated; suitable for wall or ceiling mounting; luminaire profile (end caps come pre-assembled) can be pre-mounted; remaining luminaire components mounted without tools; closed light insert made of PMMA, consisting of converter unit and circuit board unit; light inset with screwed-on, thus maintenance-friendly, transparent end cap in PMMA; HPO (High Performance Opal) cover for uniform illumination; energy-efficient LEDs with very good colour rendering; IP67 socket connector system for easy and sealed electrical connection

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; lichtdicht abschließende Enddeckel aus Aluminium, keine sichtbaren Schrauben; Oberfläche pulverbeschichtet; geeignet für Wand- oder Deckenmontage; Leuchtenprofil (Enddeckel werkseitig vormontiert) vorab montierbar; restliche Leuchtenkomponenten werkzeuglos montierbar; geschlossener Lichteinsatz aus PMMA, bestehend aus Konvertereinheit und Platineneinheit; Lichteinsatz mit verschraubtem, dadurch wartungsfreundlichen, transparenten PMMA Enddeckel; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; IP67-Buchsen-Stecker-system für dichten elektrischen Anschluss

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 2340lm/m
 up to 125lm/W
 L90 @ 50 000h
 DALI-2
 opal, IP54

Types



Colours



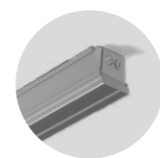
Light distribution



direct



quick installation



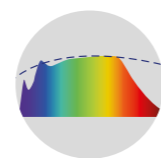
concrete install. housing (p.946)



single luminaire (p.558)



dust & splash water protection (IP54)



CRI ≥ 98 XPECTRUM

Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL

DALI-2

MATERIAL COLOUR

- traffic white RAL 9016 7
- umbra grey RAL 7022 D

LIGHT OPTIC COVER

opal high performance

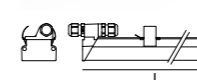
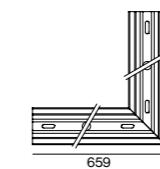
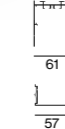
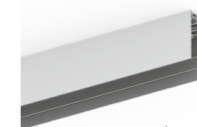
Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

MOUNTING

concrete installation housing



BASO 60 IP54 surface

INSTALLATION CHANNEL / CORNER 90° / BLIND COVER

TYPE	L (mm)	ORDER CODE
channel	600	845-400201
channel	1200	845-400401
channel	1600	845-400501
channel	2400	845-400801
channel	3000	845-400901
corner connector 90°	604x659	845-401121
blind cover	600	006-330601
blind cover	1200	006-331201
blind cover	1600	006-331601
blind cover	2400	006-332401
blind cover	3000	006-333001

order installation channel, light inset + mounting accessories separately

LIGHT INSET 60 IP54



SYSTEM POWER	L (mm)	ORDER CODE
11.2W start/run	599	845-4042::30H
22.4W start/run	1198	845-4044::30H
29.9W start/run	1597	845-4045::30H
45W start/run	2396	845-4048::30H
11.2W end	599	845-4052::30H
22.4W end	1198	845-4054::30H
29.9W end	1597	845-4055::30H
45W end	2396	845-4058::30H

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high performance	3000K	18.8W/m	2210lm/m	118lm/W
	4000K	18.8W/m	2340lm/m	124lm/W

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	845-401001

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	045-4011110
linear connector (10 pieces)	045-4011110.10

FEEDER CABLE / EXTENSION CABLE / CONNECTOR

TYPE	L (mm)	ORDER CODE
feeder cable 2x1.5+2x0.75 mm ²	2000	845-4013240
feeder cable 2x1.5+2x0.75 mm ²	4000	845-4013440
extension cable 2x1.5+2x0.75 mm ²	1200	845-4014140
mini connector 4-pole	-	845-4013040

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal

Sekundarschule Petermoos
Zurich, CH – by Itten+Brechbühl
AG, Christina Hamming
including lighting design



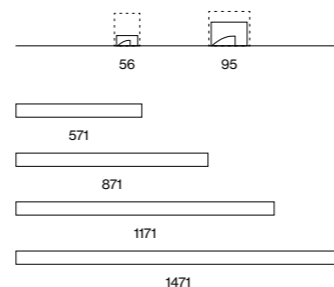
← back



Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 96lm/W
 L80 @ 50 000h
 non DIM, DALI-2

Types



Colours



Light distribution



WALLWASHER

inset 60/100

EN Lighting module with specially computed, asymmetrical high gloss reflector for homogeneous vertical lighting; lighting module in aluminium, powder coated, installation without tools

DE Lichteinsatz mit speziell berechnetem, asymmetrischem Hochglanz-Reflektor für homogene vertikale Beleuchtungen; Lichteinsatz aus pulverbeschichtetem Aluminium werkzeuglos einsetzbar

Order options

COLOUR TEMPERATURE

3000K	5
4000K	6

CONTROL

non DIM	1
DALI-2	3

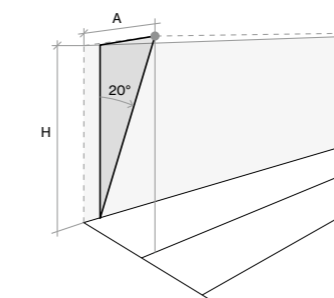
MATERIAL COLOUR

<input type="radio"/> pure white RAL 9010	7
<input checked="" type="radio"/> white aluminium RAL 9006	G
<input type="radio"/> jet black RAL 9005	8

LIGHT OPTIC

wallwasher

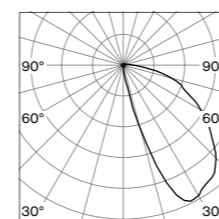
Planning information



MOUNTING DISTANCE

H (mm)	A (mm)
2750	900
3000	1000
3500	1200

Light distribution



asymmetric

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, reflector chrome



INSET 60 wallwasher

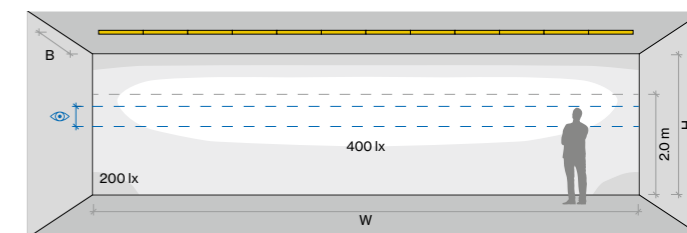


LIGHT INSET only for recessed or surface mounting

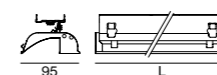
SYSTEM POWER	L (mm)	ORDER CODE
10.6 W	571	007-9042
14 W	871	007-9043
18.7 W	1171	007-9044
28 W	1471	007-9045

Technical data

SYSTEM POWER	COLOUR TEMPERATURE	DELIVERED LUMENS	EFFICACY
17 W/m	3000 K	1960 lm/m	121 lm/W
	4000 K	2070 lm/m	128 lm/W



INSET 60 wallwasher, 18.7 W, 3000 K		ROOM VALUES	
CALCULATION SURFACE	Wall dimensions 10.8 × 2.8 m	Distance to wall	H = 2.8 m W = 10.8 m
Surface dimensions	0 – 2.8 m	Distance between luminaires	B = 1.3 m
Surface height	1.35 m – 1.75 m	Reflection factor	continuous
Eye level	0.7 0.5 0.2	Maintenance factor	0.7 0.5 0.2
			0.8



INSET 100 wallwasher



LIGHT INSET

SYSTEM POWER	L (mm)	ORDER CODE
20 W	571	007-9052
30 W	871	007-9053
40 W	1171	007-9054
51 W	1463	007-9055

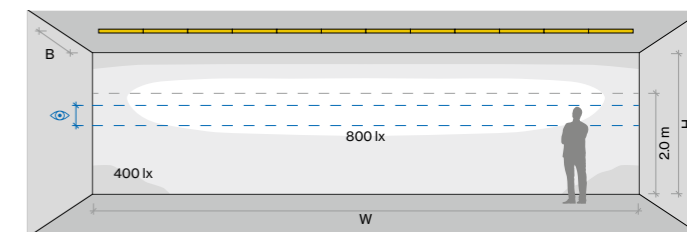
CABLE SUSPENSION

TYPE	L (mm)	ORDER CODE
inset 100 wallwasher	1500	005-2132310

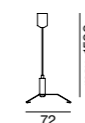
installation channel is required for mounting

Technical data

SYSTEM POWER	COLOUR TEMPERATURE	DELIVERED LUMENS	EFFICACY
35 W/m	3000 K	2820 lm/m	82 lm/W
	4000 K	2990 lm/m	87 lm/W



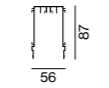
INSET 100 wallwasher, 30 W, 3000 K		ROOM VALUES	
CALCULATION SURFACE	Wall dimensions 10.8 × 2.8 m	Distance to wall	H = 2.8 m W = 10.8 m
Surface dimensions	0 – 2.8 m	Distance between luminaires	B = 1.3 m
Surface height	1.35 m – 1.75 m	Reflection factor	continuous
Eye level	0.7 0.5 0.2	Maintenance factor	0.7 0.5 0.2
			0.8



← back

Order options

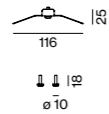
NUMBER OF PIECES	
2 pieces	2
3 pieces	3



FRAME 40/MINO 40

HOUSING FOR CONCRETE INSTALLATION

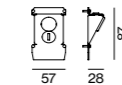
TYPE	L (mm)	ORDER CODE
FRAME 40 trim	3010	0 0 5 - 4 1 3 5 6
MINO 40	3010	0 0 5 - 4 1 3 5 6



MOUNTING SET

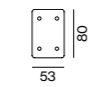
TYPE	ORDER CODE
FRAME 40 trim	0 3 5 - 0 6 0 2
MINO 40	0 3 4 - 0 6 0 2

up to 900mm: 2 pieces / up to 1500mm: 3 pieces / up to 3000mm: 2 x 2 pieces



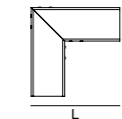
END CAPS

TYPE	ORDER CODE
end caps (pair)	0 0 5 - 4 1 2 3 6



LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	0 0 5 - 4 1 1 6 6
linear connector (10 pieces)	0 0 5 - 4 1 1 6 6 . 1 0

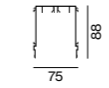


CORNER CONNECTOR 90°

TYPE	L (mm)	ORDER CODE
FRAME 40 trim	140	0 3 5 - 0 6 0 1 6
MINO 40	140	0 3 5 - 0 6 0 1 6

Order options

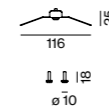
NUMBER OF PIECES	
2 pieces	2
3 pieces	3



FRAME 60/MINIMAL 60/MINO 60/BASO 60

HOUSING FOR CONCRETE INSTALLATION

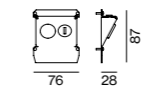
TYPE	L (mm)	ORDER CODE
FRAME 60 trim	3000	0 0 5 - 4 1 3 4 6
BASO 60 IP54 trim	3000	0 0 5 - 4 1 3 4 6
MINIMAL 60 trimless	3000	0 0 5 - 4 1 3 4 6
MINO 60 ceiling	3000	0 0 5 - 4 1 4 4 6
BASO 60 IP54 surface	3000	0 0 5 - 4 1 4 4 6



MOUNTING SET

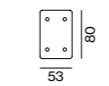
TYPE	ORDER CODE
FRAME 60 trim	0 3 5 - 0 6 0 0
BASO 60 IP54 trim	0 3 5 - 0 6 0 0
MINIMAL 60 trimless	0 3 6 - 0 4 0 0
MINO 60 ceiling	0 3 4 - 0 4 0 0
BASO 60 IP54 surface	0 3 4 - 0 4 0 0

up to 900mm: 2 pieces / up to 1500mm: 3 pieces / up to 3000mm: 2 x 2 pieces



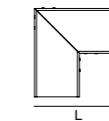
END CAPS

TYPE	ORDER CODE
end caps (pair)	0 0 5 - 4 1 2 4 6



LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	0 0 5 - 4 1 1 6 6
linear connector (10 pieces)	0 0 5 - 4 1 1 6 6 . 1 0



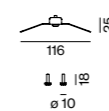
CORNER CONNECTOR 90°

TYPE	L (mm)	ORDER CODE
FRAME 60 trim	142	0 3 5 - 0 4 0 1 6
BASO 60 IP54 trim	142	0 3 5 - 0 4 0 1 6
MINIMAL 60 trimless	146	0 3 6 - 0 4 0 1 6
MINO 60 ceiling	157	0 3 4 - 0 4 0 1 6
BASO 60 IP54 surface	157	0 3 4 - 0 4 0 1 6

FRAME 100/MINIMAL 100/MINO 100

HOUSING FOR CONCRETE INSTALLATION

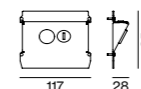
TYPE	L (mm)	ORDER CODE
FRAME 100 trim	3000	0 0 5 - 4 1 3 6 6
MINIMAL 100 trimless	3000	0 0 5 - 4 1 3 6 6
MINO 100 ceiling	3000	0 0 5 - 4 1 4 6 6



MOUNTING SET

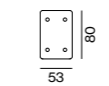
TYPE	ORDER CODE
FRAME 100 trim	0 3 5 - 0 6 0 0
MINIMAL 100 trimless	0 3 6 - 0 5 0 0
MINO 100 ceiling	0 3 4 - 0 4 0 0

up to 900mm: 2 pieces / up to 1500mm: 3 pieces / up to 3000mm: 2x2 pieces



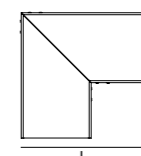
END CAPS

TYPE	ORDER CODE
end caps (pair)	0 0 5 - 4 1 2 6 6



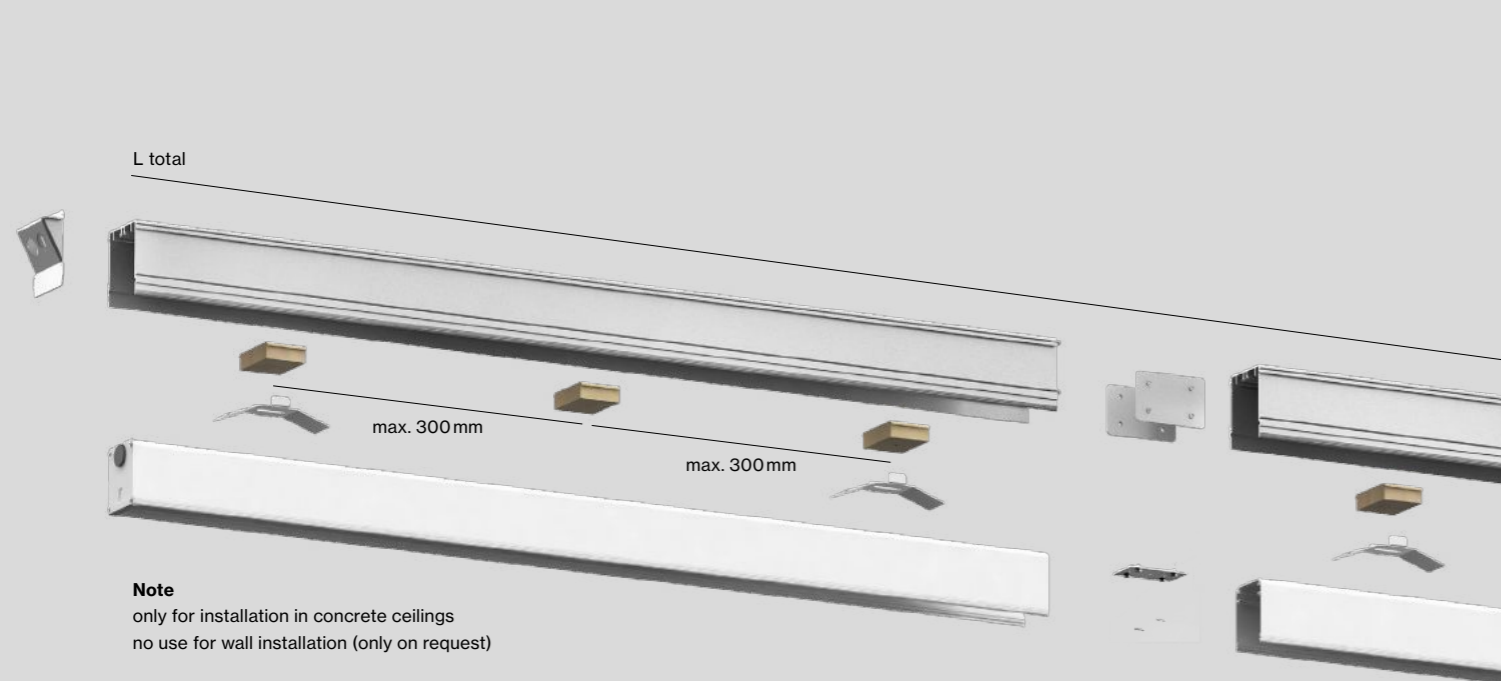
LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	0 0 5 - 4 1 1 6 6
linear connector (10 pieces)	0 0 5 - 4 1 1 6 6 . 1 0



CORNER CONNECTOR 90°

TYPE	L (mm)	ORDER CODE
FRAME 100 trim	202	0 3 5 - 0 5 0 1 6
MINIMAL 100 trimless	207	0 3 6 - 0 5 0 1 6
MINO 100 ceiling	207	0 3 4 - 0 5 0 1 6



Note
only for installation in concrete ceilings
no use for wall installation (only on request)

CONCRETE installation housing

EN Concrete casting made of aluminium profile, designed for continuous lighting systems

DE Betoneingießgehäuse aus Aluminiumprofil, ausgelegt für durchgehende Lichtsysteme

Perfect allrounder

TUBO system

EN As a system luminaire, TUBO scores as a uniform and pleasant lighting system brought to life by linear connecting elements. The luminaire is available for wall and ceiling mounting, as well as in a suspended pendant version. Thanks to the opal cover, the TUBO System luminaire provides uniform ambient lighting and a pleasant atmosphere in entrance areas, corridors, and public spaces. The characteristic beam angle of up to 340° brightens the ceiling slightly while the available light colours 3000K and 4000K boost this positive room atmosphere.

DE Als Systemleuchte punktet TUBO als einheitliches und angenehmes Lichtsystem, das durch die linearen Verbindungselemente ermöglicht wird. Die Leuchte ist für die Wand- und Deckenmontage als auch in abgehängter Pendelvariante erhältlich. Durch das Opal-Cover sorgt die TUBO Systemleuchte für eine gleichmäßige Grundausleuchtung und ein angenehmes Ambiente in Eingangsbereichen, Korridoren und öffentlichen Bereichen. Der charakteristische Abstrahlwinkel von bis zu 340° sorgt für eine leichte Deckenaufhellung, die erhältlichen Lichtfarben 3000K und 4000K unterstützen diese positive Raum Atmosphäre.

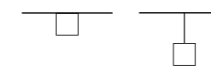
Types



60

100

Mountings



surface

suspended

Light distribution

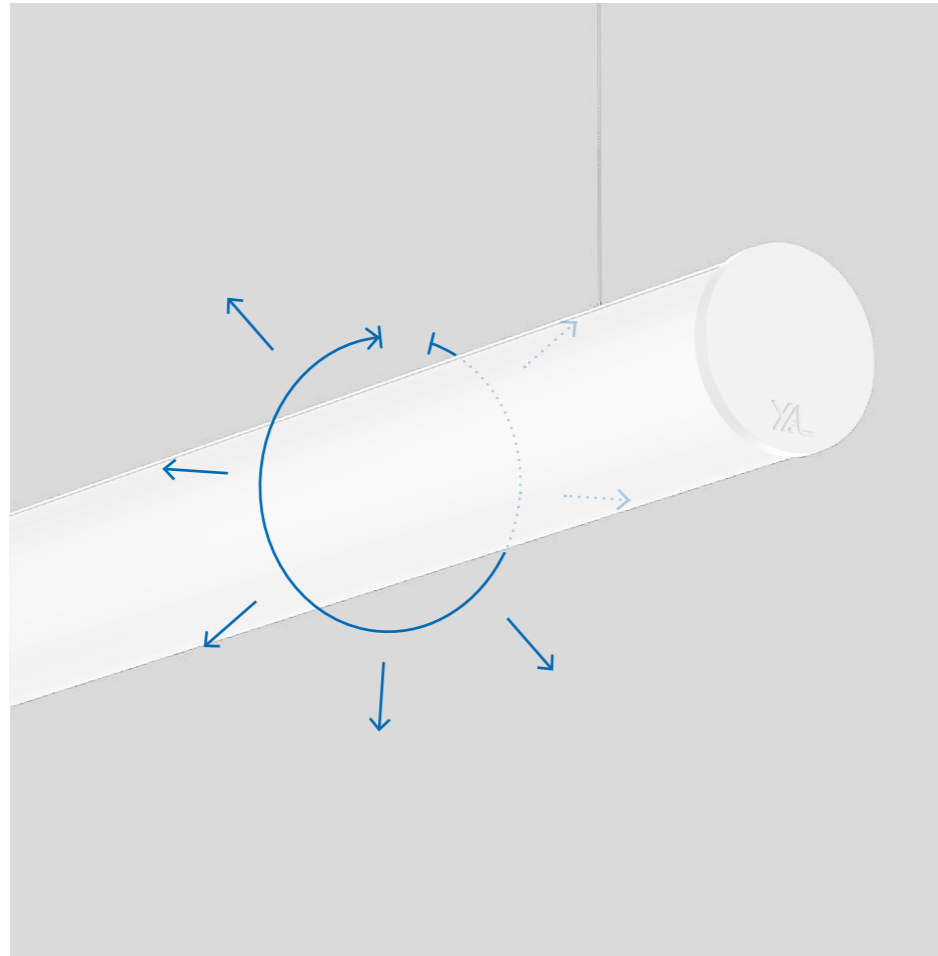


opal

340° light distribution

EN With its 340° beam pattern and opal cover, TUBO System delivers homogeneous illumination as well as slight ceiling brightening. This makes the system luminaire perfect for places where pleasant ambient lighting is desired, such as reception areas, corridors, or foyers.

DE Durch ihre 340° Abstrahlcharakteristik und Opal-Abdeckung erzielt TUBO System eine homogene Beleuchtung sowie eine leichte Deckenaufhellung. Dadurch ist die Systemleuchte perfekt geeignet für Orte, an denen eine angenehme Grundausleuchtung gewünscht ist, wie Empfangsbereiche, Flure oder Foyers.



Mounting options

EN The TUBO System can be installed as a surface-mounted version in a continuous lighting system for walls and ceilings, or as a suspended pendant luminaire on the ceiling.

DE Das TUBO System kann als durchgängiges Lichtsystem als Anbauvariante für Decken und Wandmontage bzw. als abgehängte Pendelleuchte an der Decke installiert werden.



Seamless light channel

EN TUBO as a continuous lighting system: Connecting elements can turn individual TUBO luminaires into a seamless channel. This creates a visually uniform lighting system for many different applications – whether as a corridor luminaire, effect luminaire, or visual guidance system.

DE TUBO als durchgängiges Lichtsystem: Verbindungselemente ermöglichen es, aus einzelnen TUBO-Leuchten einen nahtlosen Channel zu machen. Dadurch entsteht ein optisch einheitliches Lichtsystem für viele verschiedene Anwendungsbereiche – ob als Korridor-Leuchte, Effektleuchte oder visuelles Leitsystem.



Easy mounting

EN TUBO 60 system luminaires are electrically connected by a simple plug-in connection. This makes the installation of a complex lighting system simple, quick, and straightforward.

DE TUBO 60 Systemleuchten werden durch eine simple Steckverbindung elektrisch verbunden. Dadurch ist die Montage eines komplexen Lichtsystems denkbar einfach, rasch und unkompliziert durchführbar.

← back



TUBO 60 system

surface / suspended

EN Supporting profile in extruded aluminium; end cap in aluminium; for continuous lighting systems; surface powder coated; surface mounted or suspended luminaire with cable suspension; height adjustment without tools; with transparent feeder cable; electrical connection of the luminaires via plug / socket system; no separate wiring required; light control via high-quality lens system for maximum, homogeneous illumination; completely homogeneously illuminated, cylindrical HPO (High Performance Opal) cover; energy-efficient LEDs with very good colour rendering

DE Tragprofil aus Aluminiumstrangpressprofil; Enddeckel aus Aluminium; für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; Anbau- bzw. Pendelleuchte mit Seilabhängung; werkzeuglose Höhenverstellung; inkl. transp. Einspeiseleitung; elektrische Verbindung der Leuchten mittels Buchse / Stecker System; keine separate Verdrahtung nötig; Lichtlenkung mittels hochwertiger Linsenoptik für maximale, homogene Ausleuchtung; absolut homogen ausgeleuchtete, zylindrische HPO (High Performance Opal) Abdeckung; energieeffiziente LEDs mit sehr guter Farbwiedergabe



single luminaire (p. 572)

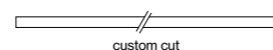
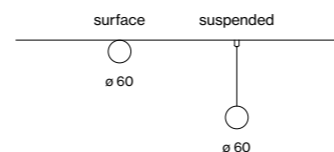


uniform illumination

Quickinfo

3000K, 4000K
CRI ≥ 80, 3 SDCM
up to 3160lm/m
up to 114lm/W
L90 @ 50 000h
non DIM, DALI-2
opal

Types



Colour



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR

○ pure white RAL 9010

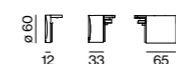
TUBO 60 surface / suspended



INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER				
SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
16.5 W	3000K	1780lm	585	058-3022::70
	4000K	1880lm		
33 W	3000K	3560lm	1185	058-3024::70
	4000K	3760lm		
66 W	3000K	7110lm	2385	058-3028::70
	4000K	7530lm		
82 W	3000K	8890lm	2985	058-3029::70
	4000K	9410lm		

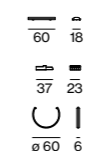
Accessories surface

END CAP / POWER FEEDER



TYPE	ORDER CODE
end cap	058-3010017
end cap power feeder	058-3010217
middle power feeder	058-3011217

LINEAR CONNECTOR



TYPE	ORDER CODE
mechanical	058-3013117
mechanical & electrical	058-3013127
incl. opal cover connector	

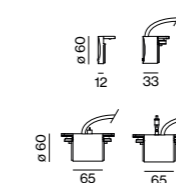
CEILING MOUNTING SET



TYPE	L (mm)	ORDER CODE
ceiling mounting set	75	058-3014117

Accessories suspended

END CAP / POWER FEEDER incl. feeder cable

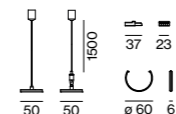


TYPE	ORDER CODE
end cap	058-3010017
end cap power feeder 5 × 1.5 mm ²	058-3010417
middle power feeder* 5 × 1.5 mm ²	058-3011317
middle power feeder angular** 5 × 1.5 mm ²	058-3011327

*incl. cable suspension 1500 mm

**incl. cable suspension angular max. 60° 1500 mm

LINEAR CONNECTOR



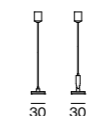
TYPE	ORDER CODE
mechanical*	058-3013217
mechanical angular**	058-3013317
mechanical & electrical*	058-3013227
mechanical & electrical angular**	058-3013327

incl. opal cover connector

*incl. cable suspension 1500 mm

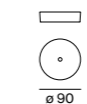
**incl. cable suspension angular max. 60° 1500 mm

CABLE SUSPENSION



TYPE	L (mm)	ORDER CODE
cable suspension	1500	058-3014210
cable suspension angular max. 60°	1500	058-3014310

CANOPY



TYPE	Ø-H (mm)	ORDER CODE
non DIM / DALI-2	90-22	005-2600037

for electrical system configuration see luminaire data sheet at xal.com

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal

← back



TUBO 100 system

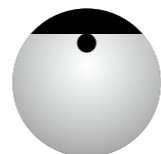
surface / suspended

EN Supporting profile in extruded aluminium; end cap in aluminium, no visible screws; for lighting systems; powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; surface mounted or suspended luminaire with cable suspension; height adjustment without tools; spring clip attachment to the luminaire; freely positionable; with transparent feeder cable; light inset consisting of highly reflective coated extruded profile for improved thermal management; cylindrical cover made of satinised PMMA for homogeneous illumination; with 340° light emission and light ceiling illumination; energy-eff. LEDs – very good colour rendering

DE Tragprofil aus Aluminiumstrangpressprofil; Enddeckel aus Aluminium, keine sichtbaren Schrauben; für Lichtsysteme; pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; Anbau- bzw. Pendelleuchte mit Seilabhängung; werkzeuglose Höhenverstellung; Befestigung an der Leuchte mittels Federclips; frei positionierbar; inkl. transp. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; zylindrische Abdeckung aus satiniertem PMMA für homogene Ausleuchtung; mit 340° Lichtabstrahlung und leichter Deckenaufhellung; energieeff. LEDs – sehr gute Farbwiedergabe

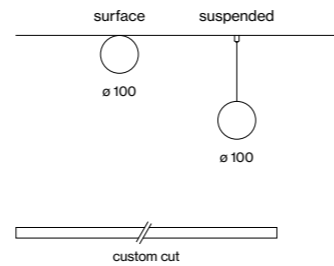


single luminaire (p. 576)



uniform illumination

Types



Colour



Light distributions



Quickinfo

3000K, 4000K
CRI ≥ 80, 3 SDCM
up to 4300lm/m
up to 138lm/W
L90 @ 50 000h
non DIM, DALI-2
opal

Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR

○ pure white RAL 9010

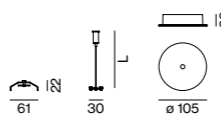
Options on request

CONTROL	
Casambi	

EMERGENCY LIGHT

1h Accupack	
3h Accupack	

only available for length 1463mm



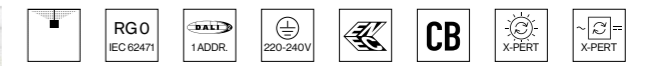
TUBO 100 ceiling / suspended

INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
installation channel	582	029-00667
installation channel	882	029-00967
installation channel	1182	029-01267
installation channel	1482	029-01567
installation channel	2364	029-02567
installation channel	3000	029-03067
installation channel	custom	E85950 ···· 7

LIGHT OPTIC COVER OPAL HIGH PERFORMANCE

TYPE	L (mm)	ORDER CODE
light optic cover	577	006-5205700
light optic cover	877	006-5208700
light optic cover	1177	006-5211700
light optic cover	1477	006-5214700
light optic cover	2359	006-5223400
light optic cover	2995	006-5230000
light optic cover	custom	E85910 ···· 00



LIGHT INSET

SYSTEM POWER	L (mm)	ORDER CODE
18.3 W	571	029-8832 ··· 7
27.5 W	871	029-8833 ··· 7
37 W	1171	029-8834 ··· 7
46 W	1463	029-8835 ··· 7
73 W	2341	029-8838 ··· 7

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high	3000K	31W/m	4060lm/m	131lm/W
performance	4000K		4300lm/m	138lm/W

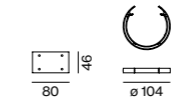
Accessories

END CAPS



TYPE	ORDER CODE
end caps (pair)	029-14067

LINEAR CONNECTOR



TYPE	ORDER CODE
linear connector (1 piece)	029-12027
linear connector (10 pieces)	029-12027.10
opal cover linear connector	029-12927
anti-slip protection (per cover)	029-00347

MOUNTING

TYPE	L (mm)	ORDER CODE
ceiling mounting set	40	029-00446
cable suspension	1500	005-2142110
angular cable susp. (max. 60°)	1500	005-2142210
canopy / feeder cable 3 × 1.5 mm ²	1500	005-2222317
canopy / feeder cable 5 × 1.5 mm ²	1500	005-2222417
cable rail	1200	005-2491110

for electrical system configuration see luminaire data sheet at xal.com

THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm ² (non DIM, 10 pieces)	004-90003
5 × 1.5 mm ² (DALI-2, 10 pieces)	004-90005

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal



UK TV
London, UK –
by PENSON with lighting
design by AECOM

Define the horizon



LINEA system

EN Elegant room accentuation, highest performance. LINEA is a reduced, convertible luminaire for stylish wall, floor, and ceiling illumination. The extraordinarily narrow wall profile is completed by various lighting insets. Different beam patterns can be easily combined. For example, an opal cover for homogeneous illumination and asymmetrical illumination for brightening floors or ceilings. Spotlights can be chosen for elegant accentuation or as reading lights. LINEA is available as an individual decorative luminaire in different lengths, including perpendicular corner elements. Choose between white and black for the profile. The inserts optionally have a colour rendering of up to $\text{CRI} \geq 98$. In addition, the light inserts themselves can be selected in the light colours 2700 K, 3000 K, 4000 K, or as a Tunable White option.

DE Elegante Raumakzentuierung und höchste Performance: LINEA ist eine reduzierte, jedoch wandelbare Leuchte für die stilvolle Wand-, Boden- und Deckenaufhellung. Das außerordentlich schmale Wandprofil wird durch unterschiedliche Lichteinsätze vervollständigt. Verschiedene Abstrahlcharakteristiken lassen sich einfach kombinieren: beispielsweise Opal-Cover für die homogene Ausleuchtung sowie asymmetrische Beleuchtung für Boden- oder Deckenaufhellung. Spots können zur eleganten Akzentuierung oder als Leselicht gewählt werden. LINEA ist als dekorative Systemleuchte in verschiedenen Längen inklusive rechtwinkliger Eckelemente verfügbar. Bei der Profilarbe haben Sie die Wahl zwischen Weiß und Schwarz. Die Inserts verfügen wahlweise über eine Farbwiedergabe von bis zu $\text{CRI} \geq 98$. Außerdem können die Lichteinsätze selbst in den Lichtfarben 2700 K, 3000 K, 4000 K oder als Tunable White Option gewählt werden.

Mounting



wall

Configurations

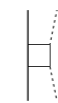
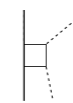
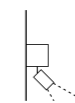


linear



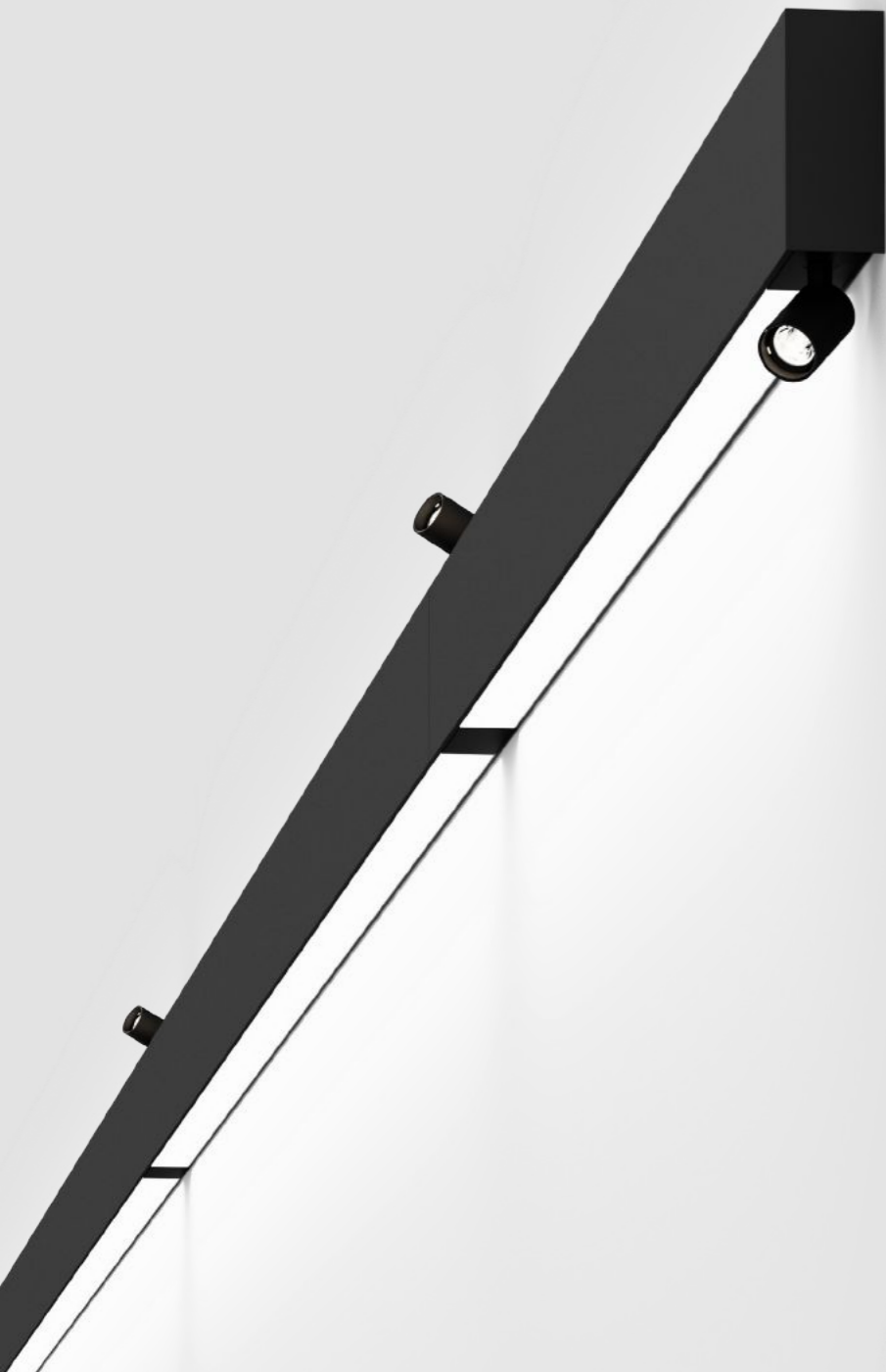
corner

Light distributions

opal
opalasymmetric
opal

spot

← back



LINEA system wall

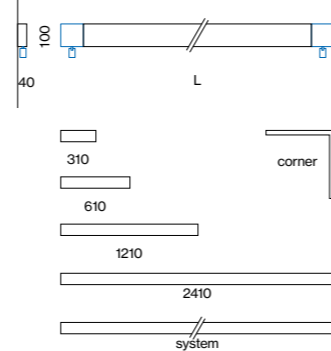
EN Luminaire housing and front cover from extruded aluminium profile, angular version; no visible screws; designed for continuous lighting systems, 90° angle connectors for flexible system design; surface powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/indirect light distribution; HPO (High Performance Opal) cover for uniform illumination; or with specially computed, asymmetrical lens for homogeneous lighting intensity (installation optionally for floor or ceiling illumination); energy-efficient LEDs with very good colour rendering; optionally JUST 26 spotlight module can be installed

DE Leuchtenkörper und Frontabdeckung aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; ausgelegt für durchgehende Lichtsysteme, 90° Winkelverbinder für flexiblen Systemaufbau; Oberfläche pulverbeschichtet; geeignet für Wandmontage; homogene Wand- bzw. Deckenaufhellung durch gleichmäßige direkt/indirekte Lichtverteilung; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; oder mit speziell berechneter, asymmetrischer Linse für homogene Beleuchtungsstärken (Montage wahlweise zur Boden- oder Deckenaufhellung); energieeffiziente LEDs mit sehr guter Farbwiedergabe; wahlweise JUST 26 Strahlereinsatz einsetzbar

Quickinfo

3000K, 4000K, TW
 CRI ≥ 90, 3 SDCM
 up to 117m/W
 L90 @ 50 000h
 non DIM, DALI-2

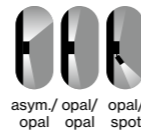
Types



Colours



Light distributions



Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6
tunable white 2700–5000K*	D

*available from L 1210 mm | DALI-2 DT8

CONTROL	
non DIM	1
non DIM/switch (only spotlights)	2
DALI-2	3
DALI-2/switch (only spotlights)	4

MATERIAL COLOUR	
○ pure white RAL 9010	7
● jet black RAL 9005	8

SPOTLIGHT ALIGNMENT	
left	B
right	C

spotlight(s) only with 3000K

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 98 XPECTRUM	

COLOUR TEMPERATURE	
2700K	

MATERIAL COLOUR	
special colours	

LINEA system wall



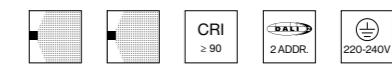
↓ OPAL HIGH PERFORMANCE / ↑ OPAL HIGH PERFORMANCE

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	L (mm)	ORDER CODE
14.7W	3000K	↓ 648/± 648lm	310	058-6141::↓↑AH
	4000K	↓ 715/± 715lm		
29.3W	3000K	↓ 1300/± 1300lm	610	058-6142::↓↑AH
	4000K	↓ 1430/± 1430lm		
59W	3000K	↓ 2590/± 2590lm	1210	058-6144::↓↑AH
	4000K	↓ 2860/± 2860lm		
111W	3000K	↓ 5190/± 5190lm	2410	058-6148::↓↑AH
	4000K	↓ 5720/± 5720lm		
29.3W	3000K	↓ 1300/± 1300lm	633x633	058-6111::↓↑AH
	4000K	↓ 1430/± 1430lm		
29.3W	3000K	↓ 1300/± 1300lm	633x633	058-6112::↓↑AH
	4000K	↓ 1430/± 1430lm		



↓ OPAL HIGH PERFORMANCE / ↑ ASYMMETRIC

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	L (mm)	ORDER CODE
14.7W	3000K	↓ 648/± 821lm	310	058-6141::↓↑AA
	4000K	↓ 715/± 906lm		
29.3W	3000K	↓ 1300/± 1640lm	610	058-6142::↓↑AA
	4000K	↓ 1430/± 1810lm		
59W	3000K	↓ 2590/± 3280lm	1210	058-6144::↓↑AA
	4000K	↓ 2860/± 3620lm		
111W	3000K	↓ 5190/± 6570lm	2410	058-6148::↓↑AA
	4000K	↓ 5720/± 7250lm		
29.3W	3000K	↓ 1300/± 1300lm	633x633	058-6111::↓↑AA
	4000K	↓ 1430/± 1430lm		
29.3W	3000K	↓ 1300/± 1300lm	633x633	058-6112::↓↑AA
	4000K	↓ 1430/± 1430lm		



↓ OPAL HIGH PERFORMANCE / 1 SPOTLIGHT

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	L (mm)	ORDER CODE
29.3W	3000K	↓ 1300/± 1300lm	710	058-6142::↓↑VH
	4000K	↓ 1430/± 1430lm		
59W	3000K	↓ 2590/± 2590lm	1310	058-6144::↓↑VH
	4000K	↓ 2860/± 2860lm		
111W	3000K	↓ 5190/± 5190lm	2510	058-6148::↓↑VH
	4000K	↓ 5720/± 5720lm		

spotlight alignment left or right

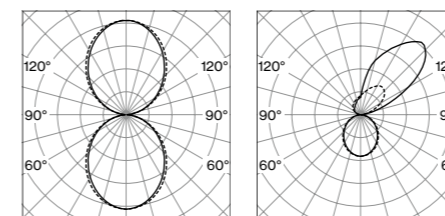
Accessories

END CAPS	
TYPE	ORDER CODE
end caps (pair)	050-254010

CONNECTOR	
TYPE	ORDER CODE
linear connector (1 piece)	050-2551100
linear connector (10 pieces)	050-2551100.10

THROUGH WIRE	
TYPE	ORDER CODE
3 × 1.5 mm ² (non DIM, 10 pieces)	004-90003
5 × 1.5 mm ² (DALI-2, 10 pieces)	004-90005

Light distributions

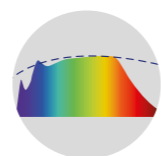


↓ opal high performance
 ↑ opal high performance
 ↓ opal high performance
 ↑ asymmetric

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, cover opal



single luminaire (p. 634)



CRI ≥ 98 XPECTRUM

Bedroom
Visualisation



SNS Headquarters
Moscow, RU –
by ABD Architects with lighting
design by Light & Design

