

SETA system

ceiling / suspended

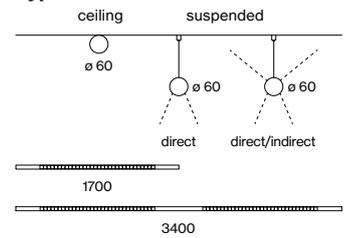
EN Luminaire housing from extruded aluminium profile, round design (only $\varnothing 61\text{mm}$); no visible screws; for lighting systems; linear; powder coated; pendant fitting with cable suspension; height adjustment without tools; with feeder cable; extruded profile for improved thermal management; high-gloss reflector with faceted design; direct or direct/indirect light distribution; indirect light component with integrated PCboards 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 $\varnothing 61\text{mm}$); keine sichtbaren Schrauben; für Lichtsysteme; linear; pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; inkl. 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 , CRI ≥ 90 , 3 SDCM
 UGR ≤ 19 / $65^\circ \leq 1500\text{cd/m}^2$
 L 3400 direct up to 161lm/W
 L 3400 D/I up to 164lm/W
 L90 @ 50000h
 DALI-2, DALI-2 sensor
 reflector (UGR ≤ 19)

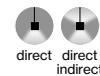
Types



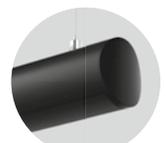
Colours



Light distributions



DiiA® standards
251, 252, 253



special end cap design



corner connector



DIN EN 12464-1
UGR ≤ 19



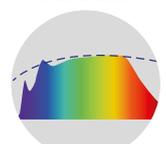
single luminaire



glare-free direct and 170° indirect illumination



tunable white
2700–6500K



CRI ≥ 98
XPECTRUM

Order options

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, CRI_≥90

CONTROL

DALI-2	3
DALI-2 sensor*	7

*brightness & presence | only 3400 mm

MATERIAL COLOUR

white	7
black	8

REFLECTOR COLOUR

chrome	R
dark chrome	B

LIGHT OPTIC COVER

reflector (UGR_≤19)

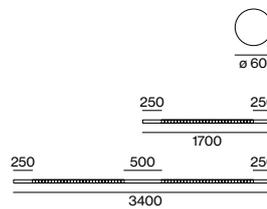
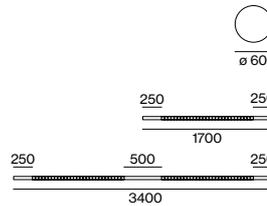
Options on request

COLOUR RENDERING INDEX

CRI_≥98 XPECTRUM

MATERIAL COLOUR

grey



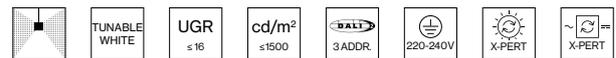
SETA ceiling/suspended system



LINEAR DIRECT

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
22.6W	3000K	3170 lm	1700	074-5006
(1×DALI)	4000K	3610 lm		
45W	3000K	6360 lm	3400	074-5009
(2×DALI)	4000K	7240 lm		

SETA suspended system



LINEAR DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
51W	3000K	↓3170/↑3710 lm	1700	074-5036
(2×DALI)	4000K	↓3610/↑4220 lm		
95W	3000K	↓6350/↑7330 lm	3400	074-5039
(3×DALI)	4000K	↓7220/↑8350 lm		
106W	3000K	↓5930 lm	3400	074-50D95
(3×DALI)	2700–6500K	↑6870 lm		
106W	4000K	↓6410 lm	3400	074-50D96
(3×DALI)	2700–6500K	↑6870 lm		

Accessories

END CAPS

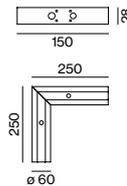
TYPE	ORDER CODE
end caps (pair)	074-509001



LINEAR CONNECTOR / CORNER CONNECTOR 90°

TYPE	ORDER CODE
mechanical linear connector ceiling	074-5091110
mechanical linear connector suspended*	074-6091120
corner connector 90°**	074-509121

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



BLIND COVER

TYPE	ORDER CODE
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



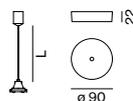
CEILING FASTENER

TYPE	L (mm)	ORDER CODE
ceiling fastener	67	050-204121

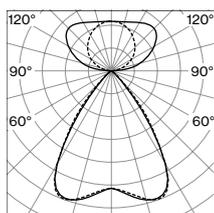
CABLE SUSPENSION / CANOPY / THROUGH WIRE

TYPE	L (mm)	ORDER CODE
cable suspension	1500	005-2152110
canopy/feeder cable 5×1.5 mm ²	1500	005-221241
through wire 5×1.5 mm ² (10 pieces)		004-90005

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



Light distribution



reflector (UGR_≤19)
direct/indirect power

LUMINOUS FLUX value calculated for
CRI_≥80, colour white, refl. dark chrome;
reflector black -29%