Quickinfo

3000 K, 4000 K
CRI ≥ 90, 3 SDCM
up to 3270 lm/m
up to 142 lm/W
L90 @ 50 000 h
DALI-2
opal, microprismatic,
reflector (UGR ≤ 19)

Types

recessed trim

| | 60 |
| 55 | |

1000	spotlights	corner
2000		
3000		
system		

Colours

⚪ ⚫ ⚫

Light distributions

direct spot med. flood wall floor

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 for mounting available in advance; remaining luminaire components mounted without tools; HPO (High Performance Opal) cover in the length of the light inset or continuous cover (both separately available); optional high gloss reflector with faceted design; 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; energy-efficient LEDs with very good colour rendering; optionally spotlight modules can be installed

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; HPO (High Performance Opal) Abdeckung in Lichteinsatzlänge oder durchgängige Abdeckung (beide separat zu bestellen); optional hochglänzender Reflektor mit Facettenoptik; vormontierte Stromschiene zur Spannungsversorgung im Leuchtenprofil; Lichteinsatz-Spannungsabgriff an der Stromschiene; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; energieeffiziente LEDs mit sehr guter Farbwiedergabe; wahlweise Strahlereinsätze einsetzbar
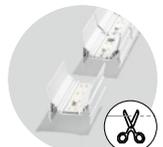
Data Monitoring
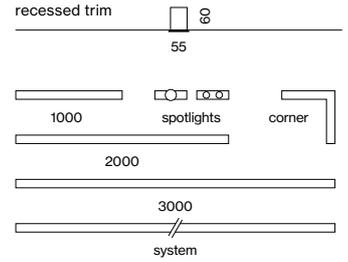
DiiA® standards
251, 252, 253

snap-in system
(patent pending)

DIN EN 12464-1
UGR ≤ 19

spotlight insets

breakable flex insets

Order options

LED TYPE 🔔

mid lumen	1
high lumen	2

COLOUR TEMPERATURE ⠒

3000 K	0
4000 K	1

CONTROL

DALI-2

MATERIAL COLOUR ◩

○ traffic white	RAL 9016	7
● white aluminium	RAL 9006	G
● jet black	RAL 9005	8

MATERIAL COLOUR ACCESSORIES ◼

○ traffic white	RAL 9016	W
● white aluminium	RAL 9006	G
● jet black	RAL 9005	8

LENGTH L

1000 mm		1
2000 mm		2
3000 mm		3

LIGHT OPTIC COVER ◘

opal high performance	H
microprismatic	Z
reflector (UGR ≤ 19)	

LIGHT OPTIC COLOUR ☐

chrome reflector	R
dark chrome reflector	B

LUMINOUS FLUX value calculated for 4000 K, CRI ≥ 90, colour white, cover opal 3000 K -5 %, microprismatic -11 %
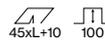
FRAME 40 trim

INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
channel	1000	042-700201◪
channel	2000	042-700401◪
channel	3000	042-700601◪
channel corner 90° / cover	250 × 250	042-700C01◪☐

LIGHT OPTIC COVER 40

TYPE	L (mm)	ORDER CODE
linear cover	see left	006-42L0010☐
continuous linear cover	6000	006-2206010☐
continuous linear cover	25000	006-2225010☐
blind cover	see left	006-42L001◼B

	CRI ≥ 90	UGR ≤ 19	RG 0 IEC 62471	DALI 1 ADDR.	220-240 V		CB

LIGHT INSET 40

SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
12.1 / 18.5 W	1000	042-01🔔2⠒37
23.4 / 36 W	2000	042-01🔔4⠒37
34 / 54 W	3000	042-01🔔6⠒37
12.1 / 18.5 W flex	500–1000	042-01🔔F⠒37
23.4 / 36 W flex	1500–2000	042-01🔔G⠒37

LED TYPE / COVER	SYSTEM POWER	DELIVERED LM	EFFICACY
mid lumen / opal / 4000 K	11.7 W/m	1470 lm/m	128 lm/W
high lumen / opal / 4000 K	18.4 W/m	2260 lm/m	126 lm/W
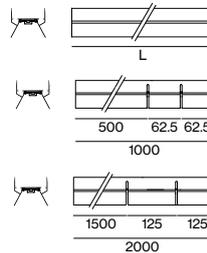
Reflector Insets

LIGHT INSET 40 REFLECTOR

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
12.2 W	3000 K	1510 lm	500	042-0111⠒37☐
	4000 K	1630 lm		
24.4 W	3000 K	3020 lm	1000	042-0112⠒37☐
	4000 K	3270 lm		
36 W	3000 K	4540 lm	1500	042-0113⠒37☐
	4000 K	4900 lm		
48 W	3000 K	6050 lm	2000	042-0114⠒37☐
	4000 K	6530 lm		
67 W	3000 K	8810 lm	3000	042-0116⠒37☐
	4000 K	9510 lm		

Spotlight Insets

see next page

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	042-709001◪

POWER FEEDER UNIT

TYPE	ORDER CODE
power feeder unit	042-1093230
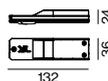
LINEAR CONNECTOR

TYPE	ORDER CODE
mechanical linear connector	042-7091110
mechanical & electrical linear connector	042-7091230
opal cover linear connector	042-1091910
microprismatic cover linear connector	042-1091810
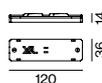
MOUNTING BRACKET

TYPE	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8-25	042-7092110
mounting bracket (25 pieces)	8-25	042-7092110.25

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

Quickinfo

3000 K, 4000 K
CRI ≥ 90, 2 SDCM
BO 32 up to 79 lm/W
BO 45 up to 85 lm/W
SASSO 40 up to 84 lm/W
L80 @ 50 000 h
DALI-2

Types

BO 32

2 lamps

70

ø 32

BO 45

2 lamps   1 lamp

84   84

ø 45   ø 45

SASSO 40 wallwasher floor

2 lamps   1 lamp

45   45

ø 45   ø 45

Colours

○ ●

Light distributions

spot   med.   flood   wall
                       floor

SPOTLIGHT insets

profiles 40

EN Cylindrical spotlight made of aluminium; powder coated; spotlight can be installed without tools in MINO 40 system or FRAME 40 system; choice of single lamp or double lamps; spotlight head rotatable (SASSO 40) or rotatable and tiltable (BO); converter in the adapter; high quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with different beam angles; optional asym. light distribution; good glare reduction due to recessed light point plane; optical attachments as accessories; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-eff. LEDs - very good colour rendering
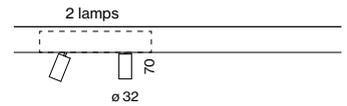
DE Zylindrischer Strahler aus Aluminium; pulverbeschichtet; Strahler in MINO 40 system oder FRAME 40 system werkzeuglos einsetzbar; wahlweise einflammig oder zweiflammig; Strahlerkopf drehbar (SASSO 40) bzw. dreh- und schwenkbar (BO); Konverter im Adapter; hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; optional asym. Lichtverteilung; gute Entblendung durch zurückversetzte Lichtpunktebene; optische Aufsätze als Zubehör; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; energieeff. LEDs - sehr gute Farbwiedergabe
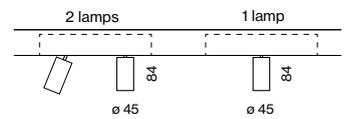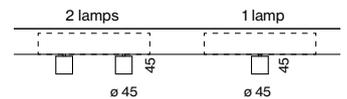
Data Monitoring

DiiA® standards   snap-in system
251, 252, 253   (patent pending)

wallwasher floor   wallwasher
360° rotatable   floor

Order options

COLOUR TEMPERATURE ::

3000 K	0
4000 K	1

CONTROL

DALI-2

MATERIAL COLOUR ◪

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

BEAM ANGLE SPOTLIGHT 32 ▲

spot 18°	S
medium 23°	M
flood 37°	F

BEAM ANGLE SPOTLIGHT 45 ▲

spot 14°	S
medium 24°	M
flood 39°	F

BO 32

| ↻ 360° ↻ 90° | CRI ≥90 | 2-SDCM | 1 ADDR. | 220-240V | X-PERT | X-PERT |
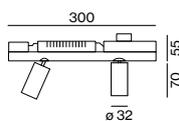
2 LAMPS

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
20.6 W	2×810 lm	042-0610::3◪▲

BO 45

| ↻ 360° ↻ 90° | CRI ≥90 | 2-SDCM | 1 ADDR. | 220-240V | X-PERT | X-PERT |
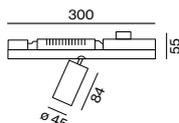
1 LAMP

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
15 W	spot 1060 lm	042-0520::3◪S
15.9 W	medium, flood 1340 lm	042-0520::3◪▲
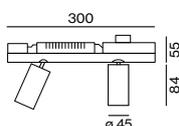
2 LAMPS

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
30 W	spot 2×1060 lm	042-0620::3◪S
32 W	medium, flood 2×1340 lm	042-0620::3◪▲

SASSO 40 wallwasher / floor

| ↻ 360° | CRI ≥90 | 2-SDCM | 1 ADDR. | 220-240V | X-PERT | X-PERT |
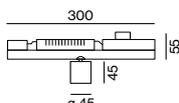
1 LAMP

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9 W	659 lm	042-0520::3◪W
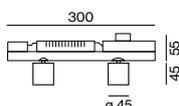
2 LAMPS

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
15.9 W	2×659 lm	042-0620::3◪W

Optical accessories

HONEYCOMB LOUVER

TYPE	Ø·H (mm)	ORDER CODE
BO 32	30·3	007-1965168
BO 45	42·3	007-1965188

OVAL LENS

TYPE	Ø·H (mm)	ORDER CODE
BO 32	30·3	007-1965860
BO 45	42·3	007-1965880

SOFT LENS

TYPE	Ø·H (mm)	ORDER CODE
BO 32	30·3	007-1965960
BO 45	42·3	007-1965980

WALLWASHER LENS

TYPE	Ø·H (mm)	ORDER CODE
BO 32	30·3	007-1965760
BO 45	42·3	007-1965780

LUMINOUS FLUX value calculated for 4000 K, CRI ≥ 90, colour white, medium 3000 K -5 %