



BO semi-recessed / surface

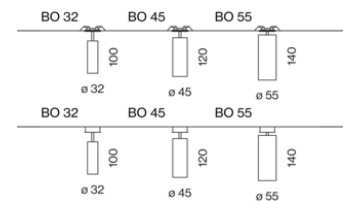
EN Cylindrical spotlight made of aluminium; surface powder coated; either with surface mounted housing or as ceiling recessed variant; spotlight head 350° rotatable and 90° tiltable; with optional high-quality lens system with precise radiation characteristic; or high-quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with different beam angles; good glare reduction due to recessed light point plane; optical attachments as accessories; COB (Chip on Board) technology or high power LEDs for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering

DE Zylindrischer Strahler aus Aluminium; Oberfläche pulverbeschichtet; wahlweise mit Anbaugeschäule oder als Deckeneinbauvariante; Strahlerkopf 350° dreh- und 90° schwenkbar; wahlweise mit hochwertiger Linsenoptik mit präziser Abstrahlcharakteristik; oder hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; gute Entblendung durch zurückversetzte Lichtpunktebene; optische Aufsätze als Zubehör; mit COB (Chip on Board) Technologie bzw. High-Power-LEDs für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

2700 K, 3000 K, 3500 K
CRI $\geq$ 90 / 2 SDCM, 3 SDCM
bis zu 110 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2, nicht dimmbar
IP20

Types



Farbe



Lichtverteilung



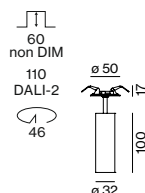
glare control
via honeycomb
louver



350° rotatable,
90° tiltable



CRI $\geq$ 95 2
SDCM
(optional)



BO 32 semi-recessed



SPOT CRI ≥ 90

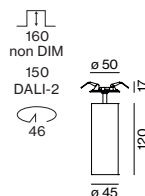
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
8.7 W, 250 mA	2700 K	788 lm	91 lm/W	0 4 9 - 6 1 2 0 4 1 ☒ S
	3000 K	817 lm	94 lm/W	0 4 9 - 6 1 2 0 5 1 ☒ S
	3500 K	835 lm	96 lm/W	0 4 9 - 6 1 2 0 7 1 ☒ S

MEDIUM CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
8.7 W, 250 mA	2700 K	821 lm	94 lm/W	0 4 9 - 6 1 2 0 4 1 ☒ M
	3000 K	852 lm	98 lm/W	0 4 9 - 6 1 2 0 5 1 ☒ M
	3500 K	870 lm	100 lm/W	0 4 9 - 6 1 2 0 7 1 ☒ M

FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
8.7 W, 250 mA	2700 K	783 lm	90 lm/W	0 4 9 - 6 1 2 0 4 1 ☒ F
	3000 K	813 lm	93 lm/W	0 4 9 - 6 1 2 0 5 1 ☒ F
	3500 K	830 lm	96 lm/W	0 4 9 - 6 1 2 0 7 1 ☒ F



BO 45 semi-recessed



SUPER SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
6.9 W, 600 mA	2700 K	406 lm	59 lm/W	0 4 9 - 6 1 3 0 4 1 ☒ V
	3000 K	346 lm	50 lm/W	0 4 9 - 6 1 3 0 5 1 ☒ V
	3500 K	437 lm	63 lm/W	0 4 9 - 6 1 3 0 7 1 ☒ V

SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
12.7 W, 350 mA	2700 K	1140 lm	89 lm/W	0 4 9 - 6 1 3 0 4 1 ☒ S
	3000 K	1180 lm	93 lm/W	0 4 9 - 6 1 3 0 5 1 ☒ S
	3500 K	1200 lm	95 lm/W	0 4 9 - 6 1 3 0 7 1 ☒ S

MEDIUM CRI ≥ 90

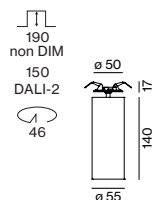
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
13.4 W, 400 mA	2700 K	1350 lm	101 lm/W	0 4 9 - 6 1 3 0 4 1 ☒ M
	3000 K	1410 lm	105 lm/W	0 4 9 - 6 1 3 0 5 1 ☒ M
	3500 K	1440 lm	107 lm/W	0 4 9 - 6 1 3 0 7 1 ☒ M

FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
13.4 W, 400 mA	2700 K	1390 lm	103 lm/W	0 4 9 - 6 1 3 0 4 1 ☒ F
	3000 K	1440 lm	107 lm/W	0 4 9 - 6 1 3 0 5 1 ☒ F
	3500 K	1470 lm	110 lm/W	0 4 9 - 6 1 3 0 7 1 ☒ F

Order options

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X



BO 55 semi-recessed



SPOT CRI ≥ 90

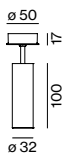
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
20.9 W, 600 mA	2700 K	1980 lm	95 lm/W	0 4 9 - 6 1 4 0 4 1 ☒ S
	3000 K	2060 lm	99 lm/W	0 4 9 - 6 1 4 0 5 1 ☒ S
	3500 K	2110 lm	101 lm/W	0 4 9 - 6 1 4 0 7 1 ☒ S

MEDIUM CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
20.9 W, 600 mA	2700 K	2000 lm	96 lm/W	0 4 9 - 6 1 4 0 4 1 ☒ M
	3000 K	2080 lm	100 lm/W	0 4 9 - 6 1 4 0 5 1 ☒ M
	3500 K	2130 lm	102 lm/W	0 4 9 - 6 1 4 0 7 1 ☒ M

FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
20.9 W, 600 mA	2700 K	2010 lm	97 lm/W	0 4 9 - 6 1 4 0 4 1 ☒ F
	3000 K	2090 lm	100 lm/W	0 4 9 - 6 1 4 0 5 1 ☒ F
	3500 K	2140 lm	103 lm/W	0 4 9 - 6 1 4 0 7 1 ☒ F



BO 32 surface



SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
8.7 W, 250 mA	2700 K	788 lm	91 lm/W	0 4 9 - 6 2 2 0 4 1 ☒ S
	3000 K	817 lm	94 lm/W	0 4 9 - 6 2 2 0 5 1 ☒ S
	3500 K	835 lm	96 lm/W	0 4 9 - 6 2 2 0 7 1 ☒ S

revision opening for power supply required

MEDIUM CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
8.7 W, 250 mA	2700 K	821 lm	94 lm/W	0 4 9 - 6 2 2 0 4 1 ☒ M
	3000 K	852 lm	98 lm/W	0 4 9 - 6 2 2 0 5 1 ☒ M
	3500 K	870 lm	100 lm/W	0 4 9 - 6 2 2 0 7 1 ☒ M

revision opening for power supply required

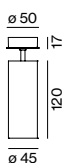
FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
8.7 W, 250 mA	2700 K	783 lm	90 lm/W	0 4 9 - 6 2 2 0 4 1 ☒ F
	3000 K	813 lm	93 lm/W	0 4 9 - 6 2 2 0 5 1 ☒ F
	3500 K	830 lm	96 lm/W	0 4 9 - 6 2 2 0 7 1 ☒ F

revision opening for power supply required

Order options

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X



BO 45 surface



SUPER SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
6.9 W, 600 mA	2700 K	406 lm	59 lm/W	0 4 9 - 6 2 3 0 4 1 ☒ V
	3000 K	346 lm	50 lm/W	0 4 9 - 6 2 3 0 5 1 ☒ V
	3500 K	437 lm	63 lm/W	0 4 9 - 6 2 3 0 7 1 ☒ V

revision opening for power supply required

SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
12.7 W, 350 mA	2700 K	1140 lm	89 lm/W	0 4 9 - 6 2 3 0 4 1 ☒ S
	3000 K	1180 lm	93 lm/W	0 4 9 - 6 2 3 0 5 1 ☒ S
	3500 K	1200 lm	95 lm/W	0 4 9 - 6 2 3 0 7 1 ☒ S

revision opening for power supply required

MEDIUM CRI ≥ 90

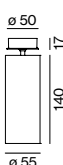
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
13.4 W, 400 mA	2700 K	1350 lm	101 lm/W	0 4 9 - 6 2 3 0 4 1 ☒ M
	3000 K	1410 lm	105 lm/W	0 4 9 - 6 2 3 0 5 1 ☒ M
	3500 K	1440 lm	107 lm/W	0 4 9 - 6 2 3 0 7 1 ☒ M

revision opening for power supply required

FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
13.4 W, 400 mA	2700 K	1390 lm	103 lm/W	0 4 9 - 6 2 3 0 4 1 ☒ F
	3000 K	1440 lm	107 lm/W	0 4 9 - 6 2 3 0 5 1 ☒ F
	3500 K	1470 lm	110 lm/W	0 4 9 - 6 2 3 0 7 1 ☒ F

revision opening for power supply required



BO 55 surface



SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
20.9 W, 600 mA	2700 K	1980 lm	95 lm/W	0 4 9 - 6 2 4 0 4 1 ☒ S
	3000 K	2060 lm	99 lm/W	0 4 9 - 6 2 4 0 5 1 ☒ S
	3500 K	2110 lm	101 lm/W	0 4 9 - 6 2 4 0 7 1 ☒ S

revision opening for power supply required

MEDIUM CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
20.9 W, 600 mA	2700 K	2000 lm	96 lm/W	0 4 9 - 6 2 4 0 4 1 ☒ M
	3000 K	2080 lm	100 lm/W	0 4 9 - 6 2 4 0 5 1 ☒ M
	3500 K	2130 lm	102 lm/W	0 4 9 - 6 2 4 0 7 1 ☒ M

revision opening for power supply required

FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
20.9 W, 600 mA	2700 K	2010 lm	97 lm/W	0 4 9 - 6 2 4 0 4 1 ☒ F
	3000 K	2090 lm	100 lm/W	0 4 9 - 6 2 4 0 5 1 ☒ F
	3500 K	2140 lm	103 lm/W	0 4 9 - 6 2 4 0 7 1 ☒ F

revision opening for power supply required

Order options

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X

Electrical accessories (required)

POWER SUPPLY 198-264 V AC

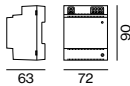
TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
350 mA 40 W DALI-2 PC2	η 89 %	197-29-21	0 0 2 - 9 0 7 2 0
350 mA 22 W non DIM PC2	η 89 %	180-30-21	0 0 2 - 9 0 7 2 2
400 mA 22 W non DIM PC2	η 89 %	180-30-21	0 0 2 - 9 0 7 2 4
600 mA 30 W non DIM PC1	η 89 %	180-30-21	0 0 2 - 9 0 7 2 6
400 mA 40 W DALI-2 PC2	η 89 %	197-29-21	0 0 2 - 9 0 7 2 8
600 mA 40 W DALI-2 PC2	η 89 %	197-29-21	0 0 2 - 9 0 7 2 9
250 mA 10 W non DIM PC2	η 80 %	65-39-20	0 0 2 - 9 0 7 4 2
250 mA 10 W DALI-2 PC2	η 82 %	147-33-23	0 0 2 - 9 0 7 4 3

Electrical accessories (optional)



DIN RAIL LED DRIVER

TYPE	L-W-H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200 -1050 mA settable const. current 2×42W 48V DC U OUT 10–40V		



DIN RAIL POWER SUPPLY

L-W-H (mm)	ORDER CODE
72-90-63	0 0 5 - 6 5 2 0 2 1 0
220-240 V AC 160W 48V DC constant voltage	

Optical accessories (optional)

HONEYCOMB LOUVER jet black

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 JUST 32 MOVE IN 32 TARO 32 TILA 32	30-3	0 0 7 - 1 9 6 5 1 6 8
for BO 45 JUST 45 MOVE IN 45 TARO 45 TULA micro	42-3	0 0 7 - 1 9 6 5 1 8 8



HONEYCOMB LOUVER

TYPE	COLOUR	Ø-H (mm)	ORDER CODE
for BO 55 SASSO 100	jet black	50-3	0 0 7 - 1 9 6 5 5 9 8

OVAL LENS

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 MOVE IN 32	30-3	0 0 7 - 1 9 6 5 8 6 0
for BO 45 MOVE IN 45 TULA micro	42-3	0 0 7 - 1 9 6 5 8 8 0
for BO 55	50-3	0 0 7 - 1 9 6 5 8 9 0

SOFT LENS

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 MOVE IN 32	30-3	0 0 7 - 1 9 6 5 9 6 0
for ARY BO 45 MOVE IN 45 TULA micro	42-3	0 0 7 - 1 9 6 5 9 8 0
for BO 55	50-3	0 0 7 - 1 9 6 5 9 9 0

WALLWASHER LENS

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 MOVE IN 32	30·3	0 0 7 - 1 9 6 5 7 6 0
for ARY BO 45 MOVE IN 45 TULA micro	42·3	0 0 7 - 1 9 6 5 7 8 0
for BO 55	50·3	0 0 7 - 1 9 6 5 7 9 0

Equinix, Amsterdam

Niederlande

Architekt

KABAZ Architects,
Hilversum NL

Fotograf

Kabaz



Verwendete Produkte



**BO semi-recessed /
surface**



**MINO 60 ceiling /
suspended system**





Wohnhaus Pferdeblick, Austria

Österreich

Architekt
Baukooperative GmbH

Lighting Design
Baukooperative GmbH

Fotograf
Schreyer David



Verwendete Produkte



**BO semi-recessed /
surface**



**MOVE IT 25 surface /
suspended system**



**JUST 45 MOVE IT
25 / 25 S / 45**





