



## BO semi-recessed / surface

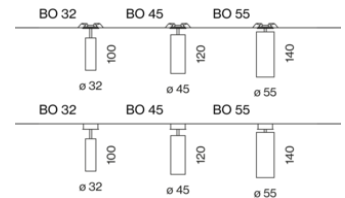
**EN** Cylindrical spotlight made of aluminium; surface powder coated; either with surface mounted housing or as ceiling recessed variant; spotlight head 350° rotatable and 90° tiltable; with optional high-quality lens system with precise radiation characteristic; or high-quality, aluminium, vapour deposition 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 Anbaugehäuse 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  
up to 110 lm/W  
L80 / 50000 h, L85 / 50000 h  
DALI-2, non DIM  
IP20

### Types



### Colour



### Light distributions



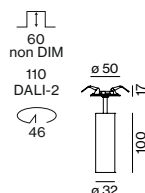
glare control  
via honeycomb  
louver



350° rotatable,  
90° tiltable



CRI  $\geq$  92  
SDCM  
(optional)



## BO 32 semi-recessed



### SPOT CRI ≥ 90

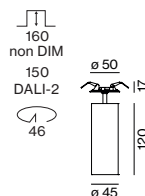
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
8.7 W, 250 mA	2700 K	788 lm	91 lm/W	0 4 9 - 6 1 2 0 4 1 <input checked="" type="checkbox"/> S
	3000 K	817 lm	94 lm/W	0 4 9 - 6 1 2 0 5 1 <input checked="" type="checkbox"/> S
	3500 K	835 lm	96 lm/W	0 4 9 - 6 1 2 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> M
	3000 K	852 lm	98 lm/W	0 4 9 - 6 1 2 0 5 1 <input checked="" type="checkbox"/> M
	3500 K	870 lm	100 lm/W	0 4 9 - 6 1 2 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> F
	3000 K	813 lm	93 lm/W	0 4 9 - 6 1 2 0 5 1 <input checked="" type="checkbox"/> F
	3500 K	830 lm	96 lm/W	0 4 9 - 6 1 2 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> V
	3000 K	346 lm	50 lm/W	0 4 9 - 6 1 3 0 5 1 <input checked="" type="checkbox"/> V
	3500 K	437 lm	63 lm/W	0 4 9 - 6 1 3 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> S
	3000 K	1180 lm	93 lm/W	0 4 9 - 6 1 3 0 5 1 <input checked="" type="checkbox"/> S
	3500 K	1200 lm	95 lm/W	0 4 9 - 6 1 3 0 7 1 <input checked="" type="checkbox"/> S

### MEDIUM CRI ≥ 90

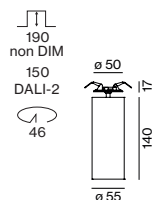
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
13.4 W, 400 mA	2700 K	1350 lm	101 lm/W	0 4 9 - 6 1 3 0 4 1 <input checked="" type="checkbox"/> M
	3000 K	1410 lm	105 lm/W	0 4 9 - 6 1 3 0 5 1 <input checked="" type="checkbox"/> M
	3500 K	1440 lm	107 lm/W	0 4 9 - 6 1 3 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> F
	3000 K	1440 lm	107 lm/W	0 4 9 - 6 1 3 0 5 1 <input checked="" type="checkbox"/> F
	3500 K	1470 lm	110 lm/W	0 4 9 - 6 1 3 0 7 1 <input checked="" type="checkbox"/> F

## Order options

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



## BO 55 semi-recessed



### SPOT CRI ≥ 90

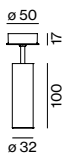
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
20.9 W, 600 mA	2700 K	1980 lm	95 lm/W	0 4 9 - 6 1 4 0 4 1 <input checked="" type="checkbox"/> S
	3000 K	2060 lm	99 lm/W	0 4 9 - 6 1 4 0 5 1 <input checked="" type="checkbox"/> S
	3500 K	2110 lm	101 lm/W	0 4 9 - 6 1 4 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> M
	3000 K	2080 lm	100 lm/W	0 4 9 - 6 1 4 0 5 1 <input checked="" type="checkbox"/> M
	3500 K	2130 lm	102 lm/W	0 4 9 - 6 1 4 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> F
	3000 K	2090 lm	100 lm/W	0 4 9 - 6 1 4 0 5 1 <input checked="" type="checkbox"/> F
	3500 K	2140 lm	103 lm/W	0 4 9 - 6 1 4 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> S
	3000 K	817 lm	94 lm/W	0 4 9 - 6 2 2 0 5 1 <input checked="" type="checkbox"/> S
	3500 K	835 lm	96 lm/W	0 4 9 - 6 2 2 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> M
	3000 K	852 lm	98 lm/W	0 4 9 - 6 2 2 0 5 1 <input checked="" type="checkbox"/> M
	3500 K	870 lm	100 lm/W	0 4 9 - 6 2 2 0 7 1 <input checked="" type="checkbox"/> M

revision opening for power supply required

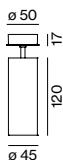
### FLOOD CRI ≥ 90

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 <input checked="" type="checkbox"/> F
	3000 K	813 lm	93 lm/W	0 4 9 - 6 2 2 0 5 1 <input checked="" type="checkbox"/> F
	3500 K	830 lm	96 lm/W	0 4 9 - 6 2 2 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> V
	3000 K	346 lm	50 lm/W	0 4 9 - 6 2 3 0 5 1 <input checked="" type="checkbox"/> V
	3500 K	437 lm	63 lm/W	0 4 9 - 6 2 3 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> S
	3000 K	1180 lm	93 lm/W	0 4 9 - 6 2 3 0 5 1 <input checked="" type="checkbox"/> S
	3500 K	1200 lm	95 lm/W	0 4 9 - 6 2 3 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> M
	3000 K	1410 lm	105 lm/W	0 4 9 - 6 2 3 0 5 1 <input checked="" type="checkbox"/> M
	3500 K	1440 lm	107 lm/W	0 4 9 - 6 2 3 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> F
	3000 K	1440 lm	107 lm/W	0 4 9 - 6 2 3 0 5 1 <input checked="" type="checkbox"/> F
	3500 K	1470 lm	110 lm/W	0 4 9 - 6 2 3 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> S
	3000 K	2060 lm	99 lm/W	0 4 9 - 6 2 4 0 5 1 <input checked="" type="checkbox"/> S
	3500 K	2110 lm	101 lm/W	0 4 9 - 6 2 4 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> M
	3000 K	2080 lm	100 lm/W	0 4 9 - 6 2 4 0 5 1 <input checked="" type="checkbox"/> M
	3500 K	2130 lm	102 lm/W	0 4 9 - 6 2 4 0 7 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> F
	3000 K	2090 lm	100 lm/W	0 4 9 - 6 2 4 0 5 1 <input checked="" type="checkbox"/> F
	3500 K	2140 lm	103 lm/W	0 4 9 - 6 2 4 0 7 1 <input checked="" type="checkbox"/> 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

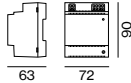
## Electrical accessories (optional)



### 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

Netherlands

## Architect

KABAZ Architects,  
Hilversum NL

## Photographer

Kabaz



## Used products



**BO semi-recessed /  
surface**



**MINO 60 ceiling /  
suspended system**









# Wohnhaus Pferdeblick, Austria

Austria

## Architect

Baukooperative GmbH

## Lighting Design

Baukooperative GmbH

## Photographer

Schreyer David



## Used products



**BO semi-recessed / surface**



**MOVE IT 25 surface / suspended system**



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











