

# BO 32 semi-recessed

049-6120718S 002-90743



Project / Type

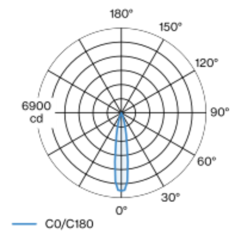
Notes

Count / Date



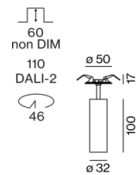
Cylindrical spotlight in aluminium; surface jet black powder coated; 350° rotatable and 90° tiltable; recessed version with trim; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 18° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



spot 18°			
h (m)	EO° (lx)	ø (m)	
1	6320	0.32	
2	1580	0.63	
3	700	0.95	
4	400	1.27	
5	250	1.58	

## Product drawing



General

Ceiling | Semi-Recessed

tilt max 90°

rotation 350°

jet black | RAL 9005

IP20

835 lm

LED

3500 K

CRI  $\geq 90$ 

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCMR<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t1-15</sub>: 89

MR 0.7 | MDER 0.64

Optical

spot | beam angle 18°

PstLM  $\leq 1.0$ <sup>1 2 3 4</sup> | SVM  $\leq 0.4$ <sup>1 2 3 4</sup>

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 11.6 W | fixture 8.7 W

fixture 96 lm/W<sup>5</sup>

36 Vf | 250 mA

Physical

diameter 32 mm | height 139 mm

0.39 kg

Cutout

diameter 46 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 110 mm

<sup>1</sup> wallwasher lens BO 32 007-1965760<sup>2</sup> soft lens BO 32 007-1965960 <sup>3</sup> oval lens BO 32 007-1965860<sup>4</sup> Value of containing product at full load (undimmed)<sup>5</sup> incl. consideration of optical losses & internal control unit losses