

# BO 32 semi-recessed

049-6120518F 002-90742



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



<b>General</b>
Ceiling , Semi-Recessed
tilt max 90°
rotation 350°
black , RAL9005 <sup>1</sup>
IP20
795 lm

<b>LED</b>
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 91 , R <sub>f(1-5)</sub> : 88
MR 0.59
MDER 0.53

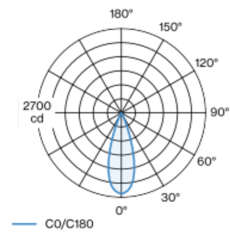
<b>Optical</b>
flood
beam angle 34°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

Cylindrical spotlight in aluminium; surface 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 34° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

<b>Electrical</b>
non DIM
11.7 W
PC2 220-240V
68 lm/W

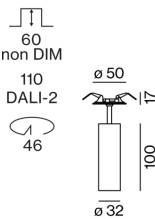
<b>Physical</b>
diameter 32 mm
height 139 mm
0.24 kg

## Light distribution



flood 34°		
h (m)	EO° (lx)	ø (m)
1	2590	0.61
2	650	1.21
3	290	1.82
4	160	2.42
5	100	3.03

## Product drawing



<b>Cutout</b>
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions

### Lighting calculator

