

BO 32 semi-recessed

049-6120717F 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed
 tilt max 90°
 rotation 350°
 white , RAL9016 ¹
 IP20
 738 lm

LED

3500 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 97 , R_f: 90 , R_{f(1-5)}: 89
 MR 0.7
 MDER 0.63

Optical

flood
 beam angle 34°
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

non DIM
 system 11.6 W
 inset 8.7 W
 36 Vf
 250 mA
 PC2 220-240V
 system 64 lm/W³
 inset 84 lm/W⁴

Physical

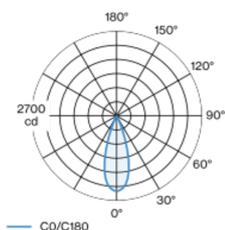
diameter 32 mm
 height 139 mm
 0.25 kg

Cutout

diameter 46 mm
 min. ceiling thickness 2 mm
 max. ceiling thickness 25 mm
 recessed depth 60 mm

Cylindrical spotlight in aluminium; surface white 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 ≤ 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;

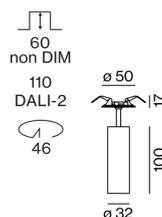
Light distribution



flood 34°

h (m)	EO° (lx)	ø (m)
1	2410	0.61
2	600	1.21
3	270	1.82
4	150	2.42
5	100	3.03

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

Installation instructions



Lighting calculator

