

BO 32 semi-recessed

049-6120718M 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed
 tilt max 90°
 rotation 350°
 black , RAL9005 ¹
 IP20
 773 lm

LED

3500 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 97 , R_f: 90 , R_{f(1-15)}: 89
 MR 0.7
 MDER 0.63

Optical

medium
 beam angle 24°
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

non DIM
 11.6 W
 PC2 220-240V
 67 lm/W

Physical

diameter 32 mm
 height 139 mm
 0.24 kg

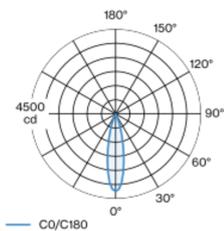
Cutout

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

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

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 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 24° 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;

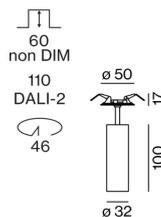
Light distribution



medium 24°

h (m)	EO° (lx)	ø (m)
1	4110	0.42
2	1030	0.83
3	460	1.25
4	260	1.67
5	160	2.09

Product drawing



Installation instructions



Lighting calculator

