

BO 32 semi-recessed

049-6120717M 002-90743



Project / Type _____

Notes _____

Count / Date _____



General

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

LED

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

Optical

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

Electrical

DALI-2
system 11.6 W
inset 8.7 W
36 Vf
250 mA
PC2 220-240V
system 67 lm/W³
inset 89 lm/W⁴
1 DALI Addr.

Physical

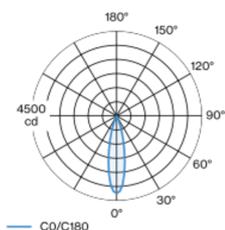
diameter 32 mm
height 139 mm
0.39 kg

Cutout

diameter 46 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

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 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. 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;

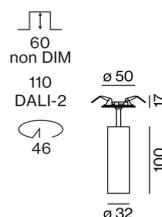
Light distribution



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



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

