

BO 32 semi-recessed

049-612071XF 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Semi-Recessed
 tilt max 90°
 rotation 350°
 special colours
 IP20
 830 lm

LED

3500 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 | R_f: 90 | R_{f(1-15)}: 89
 MR 0.7 | MDER 0.64

Optical

flood | beam angle 34°
 P_{stLM} ≤ 1.0^{1 2 3 4} | SVM ≤ 0.4^{1 2 3 4}

Electrical

non DIM
 PC2 | 220-240 V
 system 11.6 W | fixture 8.7 W
 fixture 96 lm/W⁵
 36 Vf | 250 mA

Physical

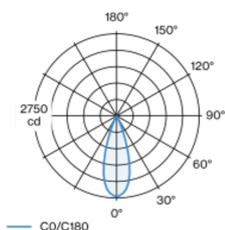
diameter 32 mm | height 139 mm
 0.24 kg

Cutout

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

Cylindrical spotlight in aluminium; surface special colours 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; 220-240 V; 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;

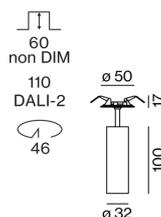
Light distribution



flood 34°

h (m)	EO° (lx)	ø (m)
1	2710	0.61
2	680	1.21
3	300	1.82
4	170	2.42
5	110	3.03

Product drawing



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

Installation instructions



Lighting calculator

