

BO 32 semi-recessed

049-6120717M 002-90742



Project / Type

Notes

Count / Date



220-240V

X-PERT

UGR
≤ 10

CRI
≥ 90

X-PERT

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_f: 90 , R₍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

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

67 lm/W

Physical

diameter 32 mm

height 139 mm

0.24 kg

Cutout

diameter 46 mm

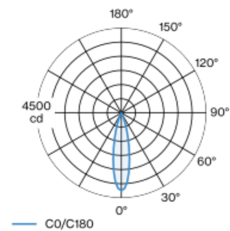
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 60 mm

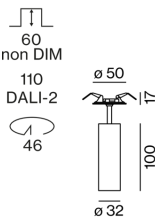
Cylindrical spotlight in aluminium; surface white powder coated; 350° rotatable and 90° tiltable; recessed version with trim; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance 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. 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



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

Installation instructions

Lighting calculator

