BO 32 surface

049-6220717M 002-90743

Project / Type

Notes

Count / Date

220-240V X-PERT X-PERT

General

Ceiling , Surface
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 , $R_{f\{1\text{-}15\}}$: 89
MR 0.7
MDER 0.63

Optical

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

Electrical

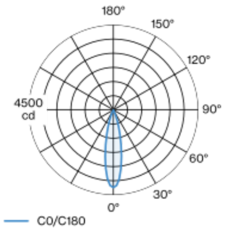
DALI-2
11.6 W
PC2 220-240V
67 lm/W
1 DALI Addr.

Physical

diameter 32 mm
height 145 mm
0.35 kg

Cylindrical spotlight in aluminium; surface white powder coated; 350° rotatable and 90° tiltable; with surface mounted housing; 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;

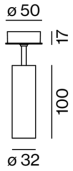
Light distribution



medium 24°

h (m)	E0° (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