

BO 32 surface

049-6220418F 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Surface

tilt max 90°

rotation 350°

black , RAL9005 ¹

IP20

750 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

flood

beam angle 34°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

11.6 W

PC2 220-240V

65 lm/W

Physical

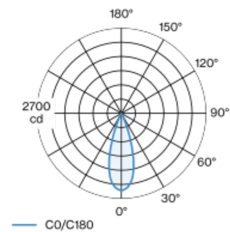
diameter 32 mm

height 145 mm

0.23 kg

Cylindrical spotlight in aluminium; surface black 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 2700 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 220-240V; 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



| flood 34° | | |
|-----------|----------|-------|
| h (m) | E0° (lx) | ø (m) |
| 1 | 2450 | 0.61 |
| 2 | 610 | 1.21 |
| 3 | 270 | 1.82 |
| 4 | 150 | 2.42 |
| 5 | 100 | 3.03 |

Product drawing



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

Installation instructions

Lighting calculator

