

BO 32 surface

049-6220718M 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Surface _____
tilt max 90° _____
rotation 350° _____
black , RAL9005 ¹ _____
IP20 _____
773 lm _____

LED

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

Optical

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

Electrical

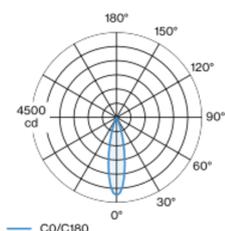
non DIM _____
system 11.6 W _____
inset 8.7 W _____
36 Vf _____
250 mA _____
PC2 220-240V _____
system 67 lm/W³ _____
inset 89 lm/W⁴ _____

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 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;

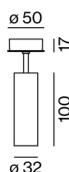
Light distribution



medium 24°

h (m)	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)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

