

BO 32 surface

049-6220518S 002-90742



Project / Type

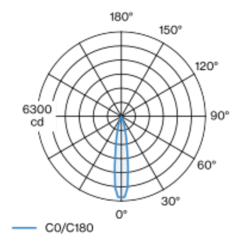
Notes

Count / Date



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 3000 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 18° 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



spot 18°		
h (m)	E0° (lx)	ø (m)
1	6060	0.32
2	1510	0.63
3	670	0.95
4	380	1.27
5	240	1.58

Product drawing



General

Ceiling , Surface

tilt max 90°

rotation 350°

black , RAL 9005 ¹

IP20

800 lm

fixture 91 lm/W²

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88

MR 0.59

MDER 0.53

Optical

spot

beam angle 18°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 11.7 W

fixture 8.7 W

36 Vf

250 mA

PC2

Physical

diameter 32 mm

height 145 mm

0.24 kg

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

