

BO 32 surface

049-622071XF 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Surface

tilt max 90°

rotation 350°

special colours

IP20

738 lm

fixture 84 lm/W¹

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 90 , R₍₁₋₅₎: 89

MR 0.7

MDER 0.63

Optical

flood

beam angle 34°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 11.6 W

fixture 8.7 W

36 Vf

250 mA

PC2

Physical

diameter 32 mm

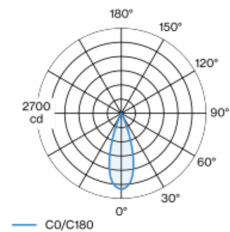
height 145 mm

0.04 kg

¹ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
² Value of containing product at full load (undimmed)

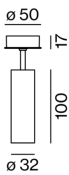
Cylindrical spotlight in aluminium; surface special colours powder coated; 350° rotatable and 90° tiltable; with surface mounted housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light 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 34° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 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



flood 34°			
h (m)	E0° (lx)	ø (m)	
1	2410	0.61	
2	600	1.21	
3	270	1.82	
4	150	2.42	
5	100	3.03	

Product drawing



Installation instructions



Lighting calculator

