

BO 32 surface

049-622051XS 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Surface _____
 tilt max 90° _____
 rotation 350° _____
 special colours _____
 IP20 _____
 800 lm _____

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 ¹ _____
 SVM ≤ 0.4 ¹ _____

Electrical

non DIM _____
 system 11.7 W _____
 inset 8.7 W _____
 36 Vf _____
 250 mA _____
 PC2 220-240V _____
 system 68 lm/W² _____
 inset 91 lm/W³ _____

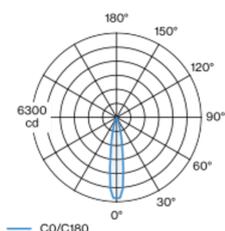
Physical

diameter 32 mm _____
 height 145 mm _____
 0.24 kg _____

¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

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 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 220-240V; 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;

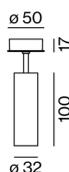
Light distribution



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



Installation instructions



Lighting calculator

