



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Surface _____
 tilt max 90° _____
 rotation 350° _____
 white , RAL 9016 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(1-15)}: 88 _____
 MR 0.59 _____
 MDER 0.53 _____

Optical

spot _____
 beam angle 18° _____
 P_{stLM} ≤ 1.0 ³ _____
 SVM ≤ 0.4 ³ _____

Electrical

DALI-2 _____
 220-240 V _____
 system 11.7 W _____
 fixture 8.7 W _____
 36 Vf _____
 250 mA _____
 PC2 _____
 1 DALI Addr. _____

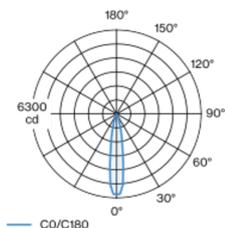
Physical

diameter 32 mm _____
 height 145 mm _____
 0.39 kg _____

¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)

Cylindrical spotlight in aluminium; surface white 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. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

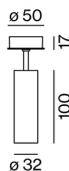
Light distribution



spot 18°

h (m)	EO° (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

