

BO 55 semi-recessed

049-6140517F 002-90729



Project / Type _____

Notes _____

Count / Date _____



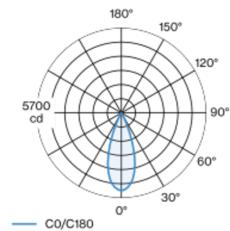
| |
|------------------------------|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 350° |
| white , RAL9016 ¹ |
| IP20 |
| 1910 lm |

| |
|--|
| LED |
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 100 , R _f : 91 , R _{f1-15} : 88 |
| MR 0.59 |
| MDER 0.53 |

| |
|--------------------------|
| Optical |
| flood |
| beam angle 37° |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Cylindrical spotlight in aluminium; surface white powder coated; 350° rotatable and 90° tiltable; recessed version with trim; suitable for ceiling thickness of 2-25 mm; 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 37° 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. 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



| | | | |
|-----------|----------|-------|--|
| flood 37° | | | |
| h (m) | EO° (lx) | ø (m) | |
| 1 | 5220 | 0.67 | |
| 2 | 1300 | 1.34 | |
| 3 | 580 | 2.01 | |
| 4 | 330 | 2.68 | |
| 5 | 210 | 3.35 | |

Product drawing



| |
|-------------------|
| Electrical |
| DALI-2 |
| 24.7 W |
| PC2 220-240V |
| 77 lm/W |
| 1 DALI Addr. |

| |
|-----------------|
| Physical |
| diameter 55 mm |
| height 159 mm |
| 0.48 kg |

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|------------------------------|
| Cutout |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 150 mm |

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

