

BO 55 semi-recessed

049-6140417M 002-90726



Project / Type

Notes

Count / Date



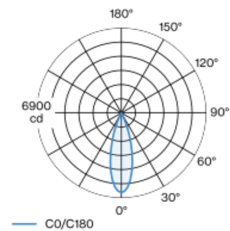
| |
|------------------------------|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 350° |
| white , RAL9016 ¹ |
| IP20 |
| 1790 lm |

| |
|--|
| LED |
| 2700 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _f : 91 , R ₍₁₋₁₅₎ : 89 |
| MR 0.53 |
| MDER 0.48 |

| |
|--------------------------|
| Optical |
| medium |
| beam angle 31° |
| 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 2700 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 31° 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



| | | | |
|------------|----------|-------|--|
| medium 31° | | | |
| h (m) | EO° (lx) | ø (m) | |
| 1 | 6460 | 0.55 | |
| 2 | 1610 | 1.10 | |
| 3 | 720 | 1.65 | |
| 4 | 400 | 2.20 | |
| 5 | 260 | 2.75 | |

Product drawing



| |
|--------------|
| Electrical |
| non DIM |
| 24.7 W |
| PC2 220-240V |
| 72 lm/W |

| |
|----------------|
| Physical |
| diameter 55 mm |
| height 159 mm |
| 0.55 kg |

| |
|------------------------------|
| Cutout |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 190 mm |

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

Installation instructions

Lighting calculator

