

BO 32 semi-recessed

049-6120418F 002-90743



Project / Type

Notes

Count / Date



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|-------------------------------|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 350° |
| black , RAL 9005 ¹ |
| IP20 |
| 750 lm |
| fixture 86 lm/W ² |

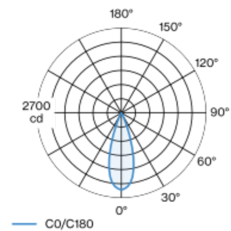
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| LED |
| 2700 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _r : 91 , R ₍₁₋₁₅₎ : 89 |
| MR 0.53 |
| MDER 0.48 |

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| Optical |
| flood |
| beam angle 34° |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

Cylindrical spotlight in aluminium; surface black 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 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. 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;

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| Electrical |
| DALI-2 |
| 220-240 V |
| system 11.6 W |
| fixture 8.7 W |
| 36 Vf |
| 250 mA |
| PC2 |
| 1 DALI Addr. |

Light distribution



| | | |
|-----------|----------|-------|
| flood 34° | | |
| h (m) | EO° (lx) | ø (m) |
| 1 | 2450 | 0.61 |
| 2 | 610 | 1.21 |
| 3 | 270 | 1.82 |
| 4 | 150 | 2.42 |
| 5 | 100 | 3.03 |

Product drawing



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|----------------|
| Physical |
| diameter 32 mm |
| height 139 mm |
| 0.39 kg |

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|------------------------------|
| Cutout |
| diameter 46 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 110 mm |

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

