

BO 45 semi-recessed

049-613051XV 002-90726



Project / Type

Notes

Count / Date



| |
|-------------------------|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 350° |
| special colours |
| IP20 |
| 346 lm |

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|--|
| LED |
| 3000 K |
| CRI ≥ 90 |
| L85 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 98 , R _f : 91 , R ₍₁₋₁₅₎ : 89 |
| MR 0.6 |
| MDER 0.55 |

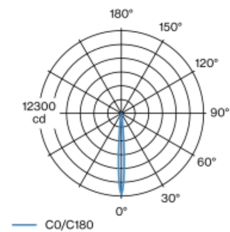
| |
|--------------------------|
| Optical |
| super spot |
| beam angle 8° |
| PstLM ≤ 1.0 ¹ |
| SVM ≤ 0.4 ¹ |

Cylindrical spotlight in aluminium; surface special colours 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 high power LED for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 8° 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;

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|--------------|
| Electrical |
| non DIM |
| 9.3 W |
| PC2 220-240V |
| 37 lm/W |

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|----------------|
| Physical |
| diameter 45 mm |
| height 149 mm |
| 0.09 kg |

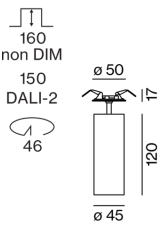
Light distribution



super spot 8°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 12100 | 0.14 |
| 2 | 3000 | 0.28 |
| 3 | 1300 | 0.41 |
| 4 | 800 | 0.55 |
| 5 | 500 | 0.69 |

Product drawing



| |
|------------------------------|
| Cutout |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 160 mm |

¹ Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

