

BO 45

PROFILES 40 2 lamps
042-0620137M



Project / Type

Notes

Count / Date



| |
|---|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 360° |
| RAL Traffic white , RAL 9016 ¹ |
| IP20 |
| 2680 lm |

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|--|
| LED |
| 4000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 97 , R _f : 90 , R ₍₁₋₁₅₎ : 89 |
| MR 0.81 |
| MDER 0.74 |

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|--------------------------|
| Optical |
| medium |
| beam angle 24° |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

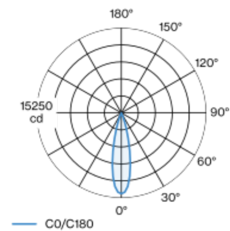
Spotlight made of aluminium; 2 lamps; cylindrical spotlight heads; surface traffic white powder coated; spotlight head 360° rotatable and 90° tiltable; spotlight can be installed without tools in MINO 40 system or FRAME 40 system; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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 24° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

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|---------------------|
| Electrical |
| DALI-2 |
| 32 W |
| total insets 27.0 W |
| PC1 220-240V |
| 84 lm/W |
| 1 DALI Addr. |

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|------------------|
| Physical |
| length 300 mm |
| width 45 mm |
| height 142 mm |
| 0.35 kg |
| 300 (adapter) mm |

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|------------------------------|
| Cutout |
| diameter 65 mm |
| min. ceiling thickness 9 mm |
| max. ceiling thickness 25 mm |
| recessed depth 230 mm |

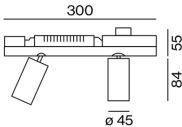
Light distribution



medium 24°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 7250 | 0.43 |
| 2 | 1810 | 0.86 |
| 3 | 810 | 1.30 |
| 4 | 450 | 1.73 |
| 5 | 290 | 2.16 |

Product drawing



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

Installation instructions



Lighting calculator

