



Project / Type

Notes

Count / Date



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| General |
| Ceiling , Track |
| tilt max 310° |
| rotation 360° |
| white , RAL 9016 ¹ |
| IP20 |
| 986 lm |

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| LED |
| 3000 K |
| CRI ≥ 95 |
| L90 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _f : 94 , R ₍₁₋₁₅₎ : 96 |
| MR 0.66 |
| MDER 0.6 |

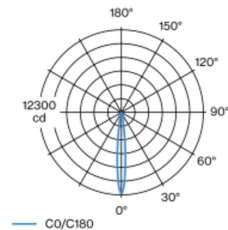
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| Optical |
| spot |
| beam angle 12° |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Track light made of die-cast aluminium; surface white powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; 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 ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 12° beam; installed and exchanged without tools; optical attachments available as accessories; degree of protection IP20; PC1; 220-240 V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation by means of set screw; incl. converter, dimmable with integrated potentiometer; point outlet, either in surface mounted housing or recessed housing, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

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| Electrical |
| DIM POT1 |
| 220-240 V |
| system 13.9 W |
| system 71 lm/W ³ |
| PC1 |

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| Physical |
| diameter 70 mm |
| height 98 mm |
| 0.9 kg |
| set screw (tool required) |

Light distribution



| spot 12° | | |
|----------|----------|-------|
| h (m) | E0° (lx) | ø (m) |
| 1 | 12100 | 0.20 |
| 2 | 3000 | 0.40 |
| 3 | 1300 | 0.60 |
| 4 | 800 | 0.81 |
| 5 | 500 | 1.01 |

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

Lighting calculator