



Project / Type

Notes

Count / Date



| |
|---------------------------------------|
| General |
| Ceiling , Track |
| tilt max 310° |
| rotation 360° |
| white , RAL 9016 ¹ |
| IP20 |
| 462 ² -785 ³ lm |

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

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|---|
| Optical |
| focus |
| beam angle 17° ² -47° ³ |
| PstLM ≤ 1.0 ³ 2 4 |
| SVM ≤ 0.4 ³ 2 4 |

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; incl. high quality plano-convex glass lens; precise object focusing through adjustable lens; adjustable beam angle of 17° - 47°; focusing by means of rubberised adjusting ring on the spotlight head; degree of protection IP20; PC1; 220-240 V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation without tools by means of knurled screw; incl. DALI-2 converter; 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 |
| DALI-2 |
| 220-240 V |
| system 14.0 W |
| system 33 ² -56 ³ lm/W ⁵ |
| PC1 |
| 1 DALI Addr. |

| |
|--------------------|
| Physical |
| diameter 70 mm |
| height 106 mm |
| 0.9 kg |
| tool-free fixation |

Light distribution



| focus 47° | | | focus 17° | | |
|-----------|----------|-------|-----------|----------|-------|
| h (m) | E0° (lx) | ø (m) | h (m) | E0° (lx) | ø (m) |
| 1 | 1360 | 0.87 | 1 | 3300 | 0.30 |
| 2 | 340 | 1.74 | 2 | 820 | 0.60 |
| 3 | 150 | 2.60 | 3 | 370 | 0.89 |
| 4 | 80 | 3.47 | 4 | 210 | 1.19 |
| 5 | 50 | 4.34 | 5 | 130 | 1.49 |

Product drawing



¹ RAL code ² beam angle min ³ beam angle max
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

