



Project / Type

Notes

Count / Date



|                                       |
|---------------------------------------|
| General                               |
| Ceiling , Track                       |
| tilt max 310°                         |
| rotation 360°                         |
| white , RAL 9016 <sup>1</sup>         |
| IP20                                  |
| 508 <sup>2</sup> -862 <sup>3</sup> lm |

|  |
|--|
| LED  |
| 4000 K   |
| CRI ≥ 95   |
| L90 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 98 , R <sub>f</sub> : 91 , R <sub>(1-15)</sub> : 95 |
| MR 0.85  |
| MDER 0.77  |

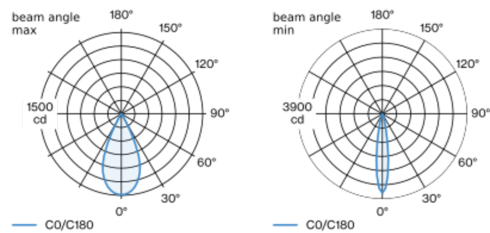
|   |
|---|
| Optical                                       |
| focus   |
| beam angle 17° <sup>2</sup> -47° <sup>3</sup> |
| PstLM ≤ 1.0 <sup>3 2 4</sup>                  |
| SVM ≤ 0.4 <sup>3 2 4</sup>                    |

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 4000 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 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;

|   |
|---|
| Electrical  |
| DIM POTI  |
| 220-240 V   |
| system 14.0 W   |
| system 36 <sup>2</sup> -62 <sup>3</sup> lm/W <sup>5</sup> |
| PC1   |

|                           |
|---------------------------|
| Physical                  |
| diameter 70 mm            |
| height 106 mm             |
| 0.9 kg                    |
| set screw (tool required) |

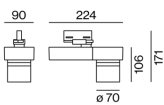
Light distribution



| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 1490     | 0.87  |
| 2     | 370      | 1.74  |
| 3     | 170      | 2.60  |
| 4     | 90       | 3.47  |
| 5     | 60       | 4.34  |

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 3630     | 0.30  |
| 2     | 910      | 0.60  |
| 3     | 400      | 0.89  |
| 4     | 230      | 1.19  |
| 5     | 150      | 1.49  |

Product drawing



<sup>1</sup> RAL code <sup>2</sup> beam angle min <sup>3</sup> beam angle max  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> 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

