



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 310°

rotation 360°

white , RAL 9016 <sup>1</sup>

IP20

686<sup>2</sup>-1170<sup>3</sup> lm

LED

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 94 , R<sub>(1-15)</sub>: 96

MR 0.66

MDER 0.6

Optical

focus

beam angle 17°<sup>2</sup>-47°<sup>3</sup>

PstLM ≤ 1.0<sup>2</sup> 3 4

SVM ≤ 0.4<sup>2</sup> 3 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 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 23.0 W

system 30<sup>2</sup>-51<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



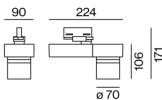
focus 47°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 2020     | 0.87  |
| 2     | 510      | 1.74  |
| 3     | 220      | 2.60  |
| 4     | 130      | 3.47  |
| 5     | 80       | 4.34  |

focus 17°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 4900     | 0.30  |
| 2     | 1220     | 0.60  |
| 3     | 540      | 0.89  |
| 4     | 310      | 1.19  |
| 5     | 200      | 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

