



Project / Type

Notes

Count / Date



<b>General</b>
Ceiling , Track
tilt max 310°
rotation 360°
white , RAL 9016 <sup>1</sup>
IP20
462 <sup>2</sup> -785 <sup>3</sup> lm

<b>LED</b>
3000 K
CRI ≥ 95
L90 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>f</sub> : 94 , R <sub>t(1-15)</sub> : 96
MR 0.66
MDER 0.6

<b>Optical</b>
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 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;

<b>Electrical</b>
DALI-2
220-240 V
system 14.0 W
system 33 <sup>2</sup> -56 <sup>3</sup> lm/W <sup>5</sup>
PC1
1 DALI Addr.

<b>Physical</b>
diameter 70 mm
height 106 mm
0.9 kg
tool-free fixation

Light distribution



h (m)	E0° (lx)	ø (m)
1	1360	0.87
2	340	1.74
3	150	2.60
4	80	3.47
5	50	4.34

h (m)	E0° (lx)	ø (m)
1	3300	0.30
2	820	0.60
3	370	0.89
4	210	1.19
5	130	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

