



Project / Type _____

Notes _____

Count / Date _____



General	
Ceiling , Track	
tilt max 310°	
rotation 360°	
white , RAL 9016 ¹	
IP20	
686 ² -1170 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	

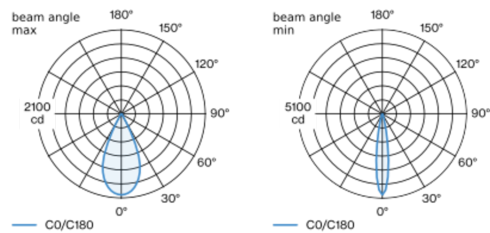
Optical	
focus	
beam angle 17° ² -47° ³	
PstLM ≤ 1.0 ² 3 4	
SVM ≤ 0.4 ² 3 4	

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 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;

Electrical	
DALI-2	
220-240 V	
system 23.0 W	
system 30 ² -51 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	2020	0.87	1	4900	0.30
2	510	1.74	2	1220	0.60
3	220	2.60	3	540	0.89
4	130	3.47	4	310	1.19
5	80	4.34	5	200	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

