



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



<b>General</b>	
Ceiling , Track	
tilt max 310°	
rotation 360°	
black , RAL 9005 <sup>1</sup>	
IP20	
988 lm	

<b>LED</b>	
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	

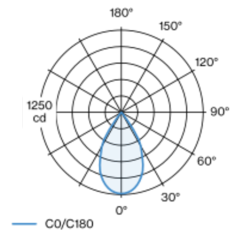
<b>Optical</b>	
wide flood	
beam angle 58°	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

Track light made of die-cast aluminium; surface black 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; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 58° beam; installed and exchanged without tools; optical attachments available as accessories; 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;

<b>Electrical</b>	
DIM POT1	
220-240 V	
system 13.9 W	
system 71 lm/W <sup>3</sup>	
PC1	

<b>Physical</b>	
diameter 70 mm	
height 98 mm	
0.9 kg	
set screw (tool required)	

Light distribution



wide flood 58°

h (m)	EO° (lx)	ø (m)
1	1240	1.12
2	310	2.24
3	140	3.35
4	80	4.47
5	50	5.59

Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

