

VARO 80 S

track
180-6424217S



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Track
tilt max 90°
rotation 355°
white , RAL 9016 ¹
IP20
1900 lm

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _f : 92 , R ₍₁₋₁₅₎ : 93
MR 0.61
MDER 0.55

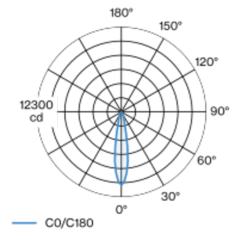
Optical
spot
beam angle 20°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Track light made of die-cast aluminium; surface white powder coated; 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; 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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% 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 20° beam; installed and exchanged without tools; optical attachments available as accessories; optical attachments can be combined; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; adapter for toolless insertion or movement on a variety of 3-phase power tracks; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical
non DIM
220-240 V
system 13.0 W
system 146 lm/W ³
PC2

Physical
diameter 87 mm
height 80 mm
0.5 kg

Light distribution



spot 20°			
h (m)	E0° (lx)	ø (m)	
1	10600	0.34	
2	2600	0.69	
3	1200	1.03	
4	700	1.38	
5	400	1.72	

Product drawing



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

Installation instructions



Lighting calculator

