

VARO 80 S

track
180-6424018S



Project / Type _____

Notes _____

Count / Date _____



Track light made of die-cast aluminium; surface jet black 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 3000 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;



General

Ceiling | Track
tilt max 90°
rotation 355°
jet black | RAL 9005
IP20
1880 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 | R_f: 91 | R₍₁₋₁₅₎: 93
MR 0.54 | MDER 0.49

Optical

spot | beam angle 20°
PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

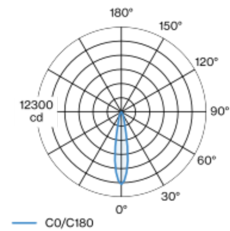
non DIM
PC2 | 220-240 V
system 13.0 W
system 145 lm/W²

Physical

diameter 87 mm | height 80 mm
0.5 kg

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

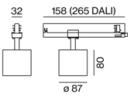
Light distribution



spot 20°

h (m)	EO° (lx)	ø (m)
1	10500	0.34
2	2600	0.69
3	1200	1.03
4	700	1.38
5	400	1.72

Product drawing



Installation instructions



Lighting calculator

