

VARO 80 S

track
180-6424217S



Project / Type _____

Notes _____

Count / Date _____



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;



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_{t(1-15)}: 93 _____

MR 0.61 | MDER 0.55 _____

Optical

spot | beam angle 20° _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

non DIM _____

PC2 | 220-240 V _____

system 13.0 W _____

system 146 lm/W ³ _____

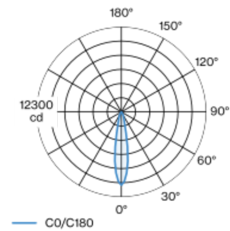
Physical

diameter 87 mm | height 80 mm _____

0.5 kg _____

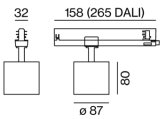
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



spot 20°			
h (m)	EO° (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



Installation instructions



Lighting calculator

