

# VARO 80 S

track  
180-6422217S



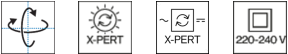
Project / Type

Notes

Count / Date



Track light made of die-cast aluminium; surface traffic 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°

traffic white | RAL 9016

IP20

2780 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 92 | R<sub>t(1-15)</sub>: 93

MR 0.61 | MDER 0.55

Optical

spot | beam angle 20°

PstLM ≤ 1.0 <sup>1</sup> | SVM ≤ 0.4 <sup>1</sup>

Electrical

non DIM

PC2 | 220-240 V

system 21.1 W

system 132 lm/W <sup>2</sup>

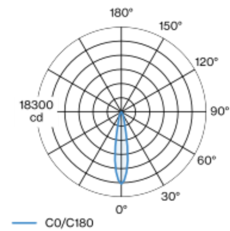
Physical

diameter 87 mm | height 80 mm

0.5 kg

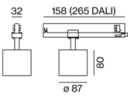
<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Light distribution



spot 20°			
h (m)	EO° (lx)	ø (m)	
1	15500	0.34	
2	3900	0.69	
3	1700	1.03	
4	1000	1.38	
5	600	1.72	

## Product drawing



Installation instructions

Lighting calculator

