

# VARO 80 S

track  
180-6422017S



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

Notes \_\_\_\_\_

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



<b>General</b>
Ceiling , Track
tilt max 90°
rotation 355°
white , RAL 9016 <sup>1</sup>
IP20
2750 lm

<b>LED</b>
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 98 , R <sub>f</sub> : 91 , R <sub>(1-15)</sub> : 93
MR 0.54
MDER 0.49

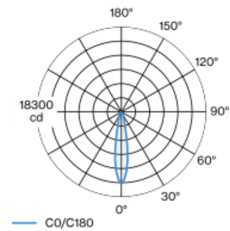
<b>Optical</b>
spot
beam angle 20°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

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 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;

<b>Electrical</b>
non DIM
220-240 V
system 21.1 W
system 130 lm/W <sup>3</sup>
PC2

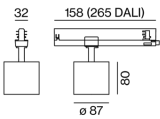
<b>Physical</b>
diameter 87 mm
height 80 mm
0.47 kg

## Light distribution



spot 20°			
h (m)	E0° (lx)	ø (m)	
1	15300	0.34	
2	3800	0.69	
3	1700	1.03	
4	1000	1.38	
5	600	1.72	

## Product drawing



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

## Installation instructions



## Lighting calculator

