

# VARO 80 S

track  
180-6422237F



Project / Type

Notes

Count / Date



<b>General</b>
Ceiling , Track
tilt max 90°
rotation 355°
white , RAL9016 <sup>1</sup>
IP20
2790 lm

<b>LED</b>
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>f</sub> : 92 , R <sub>(1-15)</sub> : 93
MR 0.61
MDER 0.55

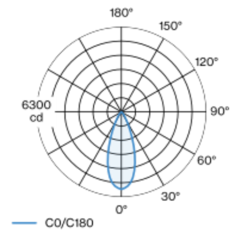
<b>Optical</b>
flood
beam angle 39°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

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 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 39° 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 220-240V; incl. DALI-2 converter; 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>
DALI-2
system 21.1 W
PC2 220-240V
system 132 lm/W <sup>3</sup>
1 DALI Addr.

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

## Light distribution



flood 39°			
h (m)	E0° (lx)	ø (m)	
1	5730	0.70	
2	1430	1.40	
3	640	2.10	
4	360	2.80	
5	230	3.50	

## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator

