

# VARO 80 S

track  
180-6422238S



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

Notes \_\_\_\_\_

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



<b>General</b>
Ceiling , Track
tilt max 90°
rotation 355°
black , RAL 9005 <sup>1</sup>
IP20
2780 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

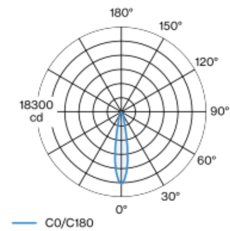
<b>Optical</b>
spot
beam angle 20°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

Track light made of die-cast aluminium; surface 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 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. 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
220-240 V
system 21.1 W
system 132 lm/W <sup>3</sup>
PC2
1 DALI Addr.

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

## Light distribution



spot 20°		
h (m)	E0° (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



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

## Installation instructions



## Lighting calculator

