

# VARO 80 S

track  
180-6424037F



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 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 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; 220-240 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;



General

Ceiling | Track

tilt max 90°

rotation 355°

traffic white | RAL 9016

IP20

1890 lm

LED

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

Optical

flood | beam angle 39°

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

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 13.0 W

system 145 lm/W <sup>2</sup>

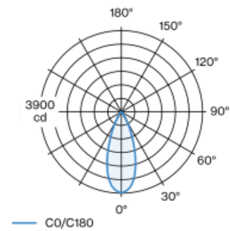
Physical

diameter 87 mm | height 80 mm

0.5 kg

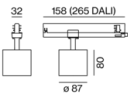
<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Light distribution



flood 39°			
h (m)	E0° (lx)	ø (m)	
1	3880	0.70	
2	970	1.40	
3	430	2.10	
4	240	2.80	
5	160	3.50	

## Product drawing



## Installation instructions



## Lighting calculator

