

VARO 80 S

track
180-6424038F



Project / Type _____

Notes _____

Count / Date _____



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 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 220-240V; 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;



General

Ceiling , Track
tilt max 90°
rotation 355°
black , RAL9005 ¹
IP20
1890 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM

Optical

flood
beam angle 39°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

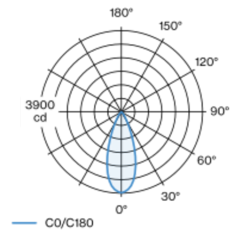
Electrical

DALI-2
13.0 W
PC2 220-240V
145 lm/W
1 DALI Addr.

Physical

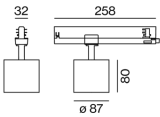
diameter 87 mm
height 80 mm
0.49 kg

Light distribution



flood 39°			
h (m)	EO° (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



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



[180-6424038F] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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