

VARO 80 S

track
180-6422018M



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 27° 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. 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;

220-240V

220-240V

X-PERT

X-PERT

General

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL9005 ¹

IP20

2800 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

Optical

medium

beam angle 27°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

21.1 W

PC2 220-240V

133 lm/W

Physical

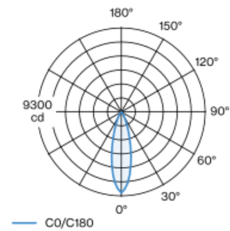
diameter 87 mm

height 80 mm

0.68 kg

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

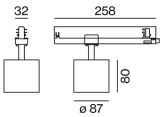
Light distribution



medium 27°

h (m)	EO° (lx)	ø (m)
1	8970	0.49
2	2240	0.97
3	1000	1.46
4	560	1.95
5	360	2.43

Product drawing



Installation instructions



Lighting calculator



['180-6422018M'] 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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