

VARO 80 S

track
180-6424218S



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL9005 ¹

IP20

1900 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

Optical

spot

beam angle 20°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

13.0 W

PC2 220-240V

146 lm/W

Physical

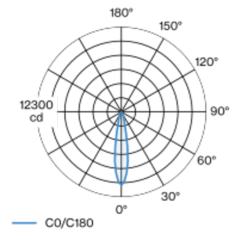
diameter 87 mm

height 80 mm

0.49 kg

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 220-240V; 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;

Light distribution



| spot 20° | | | |
|----------|----------|-------|--|
| h (m) | EO° (lx) | ø (m) | |
| 1 | 10600 | 0.34 | |
| 2 | 2600 | 0.69 | |
| 3 | 1200 | 1.03 | |
| 4 | 700 | 1.38 | |
| 5 | 400 | 1.72 | |

Product drawing



Installation instructions



Lighting calculator



[180-6424218S] 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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