

VARO 80 S

track
180-6423117M



Project / Type

Notes

Count / Date



Track light made of die-cast aluminium; surface 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 4000 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; 220-240 V; 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;



General

Ceiling | Track

tilt max 90°

rotation 355°

white | RAL 9016 ¹

IP20

3200 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 | R_f: 92 | R_{f(1-5)}: 92

MR 0.78 | MDER 0.71

Optical

medium | beam angle 27°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC2 | 220-240 V

system 25.3 W

system 126 lm/W ³

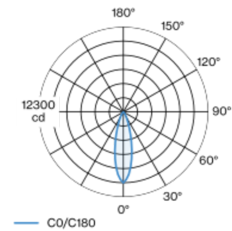
Physical

diameter 87 mm | height 80 mm

0.5 kg

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

Light distribution



| medium 27° | | | |
|------------|----------|-------|--|
| h (m) | E0° (lx) | ø (m) | |
| 1 | 10300 | 0.49 | |
| 2 | 2600 | 0.97 | |
| 3 | 1100 | 1.46 | |
| 4 | 600 | 1.95 | |
| 5 | 400 | 2.43 | |

Product drawing



Installation instructions



Lighting calculator

