

VARO 80 S

track
180-6424118M



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track
tilt max 90°
rotation 355°
black , RAL 9005 ¹
IP20
1940 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 100 , R_f: 92 , R_{f(1-5)}: 91
MR 0.78
MDER 0.71

Optical

medium
beam angle 27°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

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 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;

Electrical

non DIM
220-240 V
system 13.0 W
system 149 lm/W³
PC2

Physical

diameter 87 mm
height 80 mm
0.5 kg

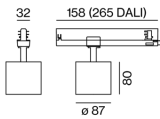
Light distribution



medium 27°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 6220 | 0.49 |
| 2 | 1550 | 0.97 |
| 3 | 690 | 1.46 |
| 4 | 390 | 1.95 |
| 5 | 250 | 2.43 |

Product drawing



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

Installation instructions



Lighting calculator

