

VARO 80 S

track
180-6423237F



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 355°

white , RAL9016 ¹

IP20

3150 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 92 , R₍₁₋₁₅₎: 93

MR 0.61

MDER 0.55

Optical

flood

beam angle 39°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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 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 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;

Electrical

DALI-2

system 25.3 W

PC2 220-240V

system 125 lm/W³

1 DALI Addr.

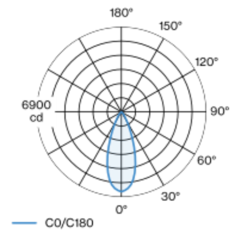
Physical

diameter 87 mm

height 80 mm

0.48 kg

Light distribution



| flood 39° | | | |
|-----------|----------|-------|--|
| h (m) | E0° (lx) | ø (m) | |
| 1 | 6470 | 0.70 | |
| 2 | 1620 | 1.40 | |
| 3 | 720 | 2.10 | |
| 4 | 400 | 2.80 | |
| 5 | 260 | 3.50 | |

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

