

VARO 80 S

track
180-6424037S



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 355°

white , RAL 9016 ¹

IP20

1880 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 93

MR 0.54

MDER 0.49

Optical

spot

beam angle 20°

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 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 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; 220-240 V; 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

220-240 V

system 13.0 W

system 145 lm/W³

PC2

1 DALI Addr.

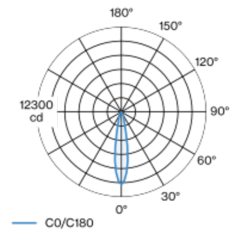
Physical

diameter 87 mm

height 80 mm

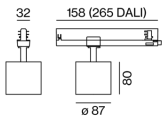
0.48 kg

Light distribution



| spot 20° | | | |
|----------|----------|-------|--|
| h (m) | E0° (lx) | ø (m) | |
| 1 | 10500 | 0.34 | |
| 2 | 2600 | 0.69 | |
| 3 | 1200 | 1.03 | |
| 4 | 700 | 1.38 | |
| 5 | 400 | 1.72 | |

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

