

VARO 80

track

080-6210518S



Project / Type

Notes

Count / Date



General

Ceiling | Track

tilt max 90°

rotation 355°

jet black | RAL 9005 ¹

IP20

2520 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 | R_f: 91 | R₍₁₋₁₅₎: 89

MR 0.62 | MDER 0.56

Optical

spot | beam angle 17°

Electrical

non DIM

PC1 | 220-240 V

system 28.8 W

system 88 lm/W ²

Physical

diameter 87 mm | height 145 mm

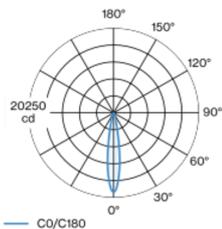
1 kg

¹ RAL code

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Track light made of die-cast aluminium; surface jet black powder coated; 355° rotatable and 90° tiltable; converter integrated into spotlight head; 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 ≤ 3 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 17° beam; installed and exchanged without tools; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC1; 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;

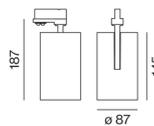
Light distribution



spot 17°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 18900 | 0.30 |
| 2 | 4700 | 0.60 |
| 3 | 2100 | 0.90 |
| 4 | 1200 | 1.19 |
| 5 | 800 | 1.49 |

Product drawing



Installation instructions



Lighting calculator



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 16 |
| B16 | 25 |
| B20 | 32 |
| C10 | 16 |
| C16 | 25 |
| C20 | 32 |

Optical accessories

SNOOT WITH HONEYCOMB LOUVER

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|---------|--------|-------------------|
| VARO 80 | 83 | 006-93120 |

