

VARO 80

track

080-6210617F



Project / Type

Notes

Count / Date



Track light made of die-cast aluminium; surface white 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% 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 38° 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;



General

Ceiling | Track

tilt max 90°

rotation 355°

white | RAL 9016 ¹

IP20

2700 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 | R_f: 89 | R_{t(1-15)}: 89

MR 0.84 | MDER 0.76

Optical

flood | beam angle 38°

Electrical

non DIM

PC1 | 220-240 V

system 28.8 W

system 94 lm/W ²

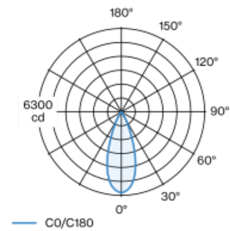
Physical

diameter 87 mm | height 145 mm

1 kg

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

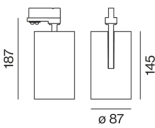
Light distribution



flood 38°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 6110 | 0.68 |
| 2 | 1530 | 1.37 |
| 3 | 680 | 2.05 |
| 4 | 380 | 2.73 |
| 5 | 240 | 3.42 |

Product drawing



Installation instructions



Lighting calculator

