

VARO 80

track
080-6210618S



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL 9005 ¹

IP20

2710 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_f: 89 , R₍₁₋₁₅₎: 89

MR 0.84

MDER 0.76

Optical

spot

beam angle 17°

Electrical

non DIM

220-240 V

system 28.8 W

system 94 lm/W²

PC1

Physical

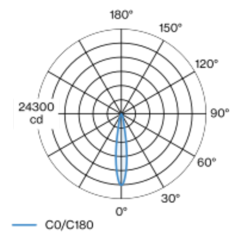
diameter 87 mm

height 145 mm

1 kg

Track light made of die-cast aluminium; surface 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 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 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;

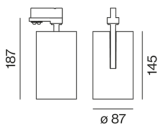
Light distribution



spot 17°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 20400 | 0.30 |
| 2 | 5100 | 0.60 |
| 3 | 2300 | 0.90 |
| 4 | 1300 | 1.19 |
| 5 | 800 | 1.49 |

Product drawing



¹ RAL code

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

Installation instructions



Lighting calculator

