

VARO 80

track

080-6210618M



Project / Type
Notes
Count / Date



General

Ceiling , Track
tilt max 90°
rotation 355°
black , RAL 9005 ¹
IP20
2750 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

medium
beam angle 28°

Electrical

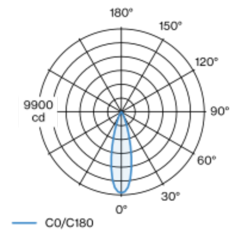
non DIM
220-240 V
system 28.8 W
system 95 lm/W ²
PC1

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 28° 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;

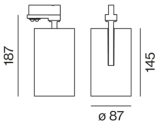
Light distribution



medium 28°

h (m)	E0° (lx)	ø (m)
1	9660	0.49
2	2420	0.99
3	1070	1.48
4	600	1.97
5	390	2.46

Product drawing



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

Installation instructions



Lighting calculator

