

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/W² _____

PC1 _____

Physical

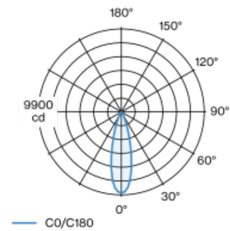
diameter 87 mm _____

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 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;

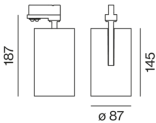
Light distribution



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 FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

