VARO 80

track

080-6210517S

Project / Type

Notes

Count / Date

220-240V X-PERT X-PERT

General

Ceiling , Track
tilt max 90°
rotation 355°
white , RAL9016 [1]
IP20
2520 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 98 , R_f: 91 , $R_{\{1\text{-}15\}}$: 89
MR 0.62
MDER 0.56

Optical

spot
beam angle 17°

Electrical

non DIM
system 28.8 W
PC1 220-240V
system 88 lm/W[2]

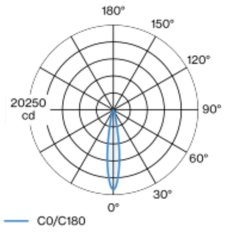
Physical

diameter 87 mm
height 145 mm
1 kg

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 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 220-240V; 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;

[1] RAL code
[2] incl. optical losses and the efficiency of the operating device (converter)

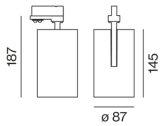
Light distribution



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

['080-6210517S'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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