

VARO 110 S

track
180-6531217M



Project / Type
Notes
Count / Date



General

Ceiling , Track
tilt max 90°
rotation 355°
white , RAL 9016 ¹
IP20
4470 lm

LED

3500 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 97 , R _f : 90 , R ₍₁₋₁₅₎ : 93
MR 0.73
MDER 0.66

Optical

medium
beam angle 25°

Electrical

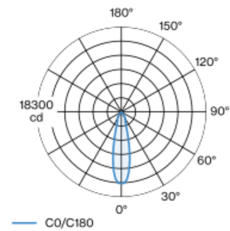
non DIM
220-240 V
system 36 W
system 124 lm/W ²
PC2

Physical

diameter 110 mm
height 110 mm

Track light made of die-cast aluminium; surface white powder coated; 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; 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 3500 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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 25° beam; installed and exchanged without tools; optical attachments available as accessories; optical attachments can be combined; accessories are listed separately; degree of protection IP20; PC2; 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 25°

h (m)	EO° (lx)	ø (m)
1	15500	0.45
2	3900	0.90
3	1700	1.35
4	1000	1.81
5	600	2.26

Product drawing



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

Installation instructions



Lighting calculator

