

VARO 110 S

180-6530138W



Project / Type _____

Notes _____

Count / Date _____



220-240V

355°

X-PERT

X-PERT

General

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL9005 ¹

IP20

3190 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_r: 92 , R₍₁₋₁₅₎: 91

MR 0.78

MDER 0.71

Optical

wide flood

beam angle 66°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

23.4 W

PC2 220-240V

136 lm/W

1 DALI Addr.

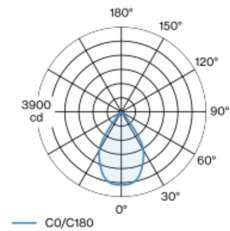
Physical

diameter 110 mm

height 110 mm

Track light made of die-cast aluminium; surface black 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 4000 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 66° 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 220-240V; incl. DALI-2 converter; 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;

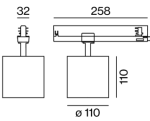
Light distribution



wide flood 66°

h (m)	E0° (lx)	ø (m)
1	3340	1.30
2	840	2.60
3	370	3.89
4	210	5.19
5	130	6.49

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

