VARO 110 S

180-6530238S

Project / Type

Notes

Count / Date

220-240V X-PERT X-PERT

General

Ceiling , Track
tilt max 90°
rotation 355°
black , RAL9005 [1]
IP20
3210 lm

LED

3500 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R_g: 97 , R_f: 90 , R_{f1-15}: 93
MR 0.73
MDER 0.66

Optical

spot
beam angle 14°

Electrical

DALI-2
23.4 W
PC2 220-240V
137 lm/W

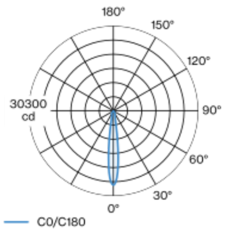
Physical

diameter 110 mm
height 110 mm

[1] RAL code

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 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 14° 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;

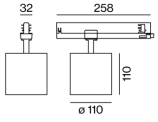
Light distribution



spot 14°

h (m)	E0° (lx)	ø (m)
1	26400	0.25
2	6600	0.50
3	2900	0.75
4	1700	1.00
5	1100	1.25

Product drawing



Installation instructions

Lighting calculator