

VARO 110 S

track
180-6530138M



Project / Type

Notes

Count / Date



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 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. 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;



General

Ceiling | Track

tilt max 90°

rotation 355°

black | RAL 9005 ¹

IP20

3200 lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 | R_f: 92 | R_{f(1-15)}: 92

MR 0.78 | MDER 0.71

Optical

medium | beam angle 25°

Electrical

DALI-2

PC2 | 220-240 V

system 23.4 W

system 137 lm/W ²

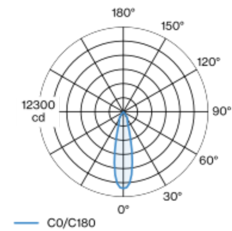
Physical

diameter 110 mm | height 110 mm

0.72 kg

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

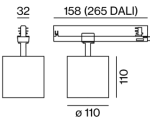
Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	11100	0.45
2	2800	0.90
3	1200	1.35
4	700	1.81
5	400	2.26

Product drawing



Installation instructions



Lighting calculator

