

VARO 110 S

track
180-6530238M



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 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. 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

3190 lm

LED

3500 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 | R_f: 90 | R_{t(1-15)}: 93

MR 0.73 | MDER 0.66

Optical

medium | beam angle 25°

Electrical

DALI-2

PC2 | 220-240 V

system 23.4 W

system 136 lm/W ²

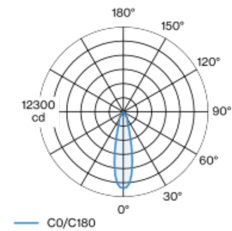
Physical

diameter 110 mm | height 110 mm

0.67 kg

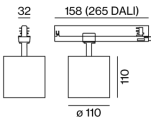
¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



medium 25°			
h (m)	E0° (lx)	ø (m)	
1	11000	0.45	
2	2800	0.90	
3	1200	1.35	
4	700	1.81	
5	400	2.26	

Product drawing



Installation instructions



Lighting calculator

