

VARO 110 S

track
180-6530218F



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 40° 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;



General

Ceiling | Track

tilt max 90°

rotation 355°

black | RAL 9005 ¹

IP20

3240 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

flood | beam angle 40°

Electrical

non DIM

PC2 | 220-240 V

system 23.4 W

system 138 lm/W ²

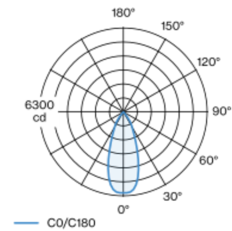
Physical

diameter 110 mm | height 110 mm

0.64 kg

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

Light distribution



flood 40°			
h (m)	EO° (lx)	ø (m)	
1	6080	0.73	
2	1520	1.46	
3	680	2.18	
4	380	2.91	
5	240	3.64	

Product drawing



Installation instructions



Lighting calculator

