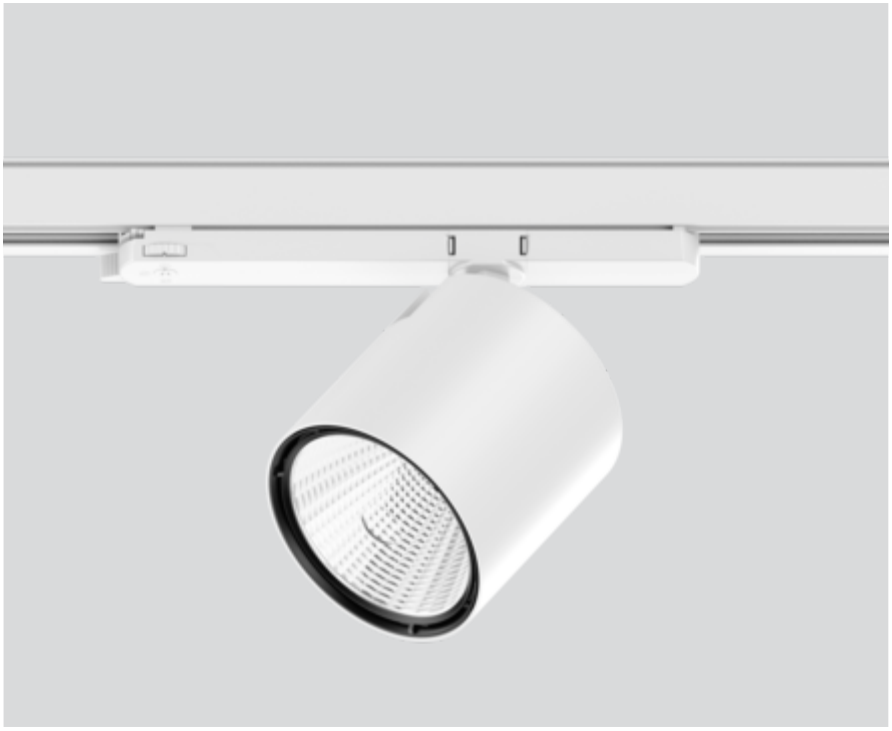
VARO 110 S

180-6530117M

Project / Type

Notes

Count / Date



220-240V X-PERT X-PERT

General

Ceiling , Track
tilt max 90°
rotation 355°
white , RAL9016 [1]
IP20
3200 lm

LED

4000 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R_g: 100 , R_f: 92 , R_{f1-15}: 91
MR 0.78
MDER 0.71

Optical

medium
beam angle 25°

Electrical

non DIM
23.4 W
PC2 220-240V
137 lm/W

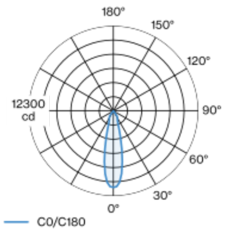
Physical

diameter 110 mm
height 110 mm

[1] RAL code

Track light made of die-cast aluminium; surface white 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 220-240V; 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;

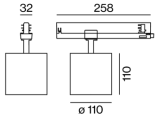
Light distribution



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