

VARO 110 S

track

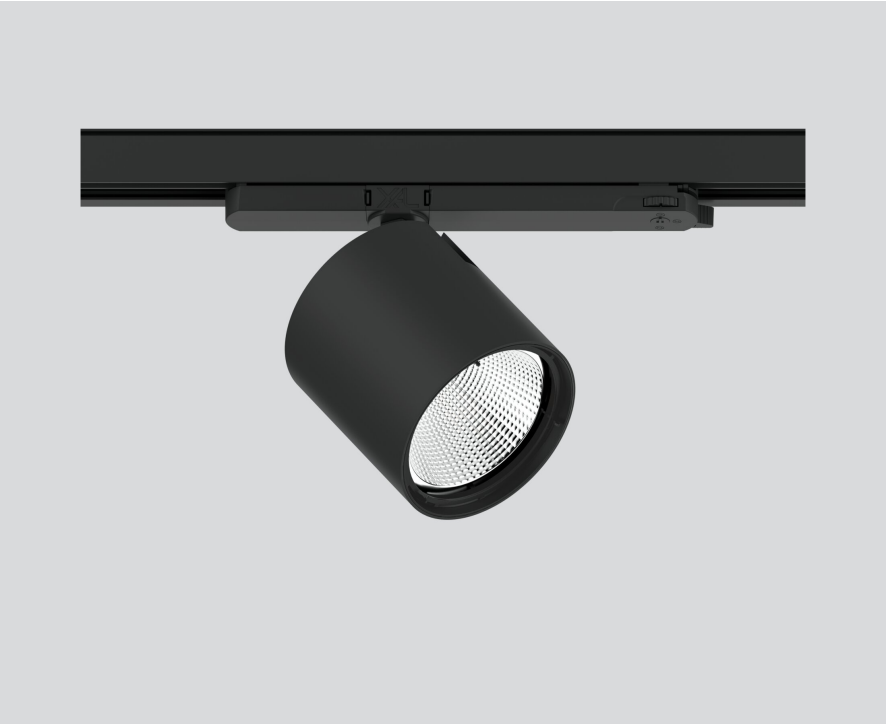
180-6530038S



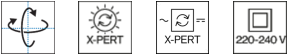
Project / Type

Notes

Count / Date



Track light made of die-cast aluminium; surface jet 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 3000 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; 220-240 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°

jet black | RAL 9005

IP20

3170 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 92 | R_{t(1-15)}: 93

MR 0.61 | MDER 0.55

Optical

spot | beam angle 14°

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 23.4 W

system 135 lm/W²

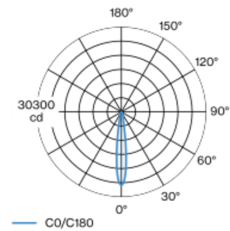
Physical

diameter 110 mm | height 110 mm

0.62 kg

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

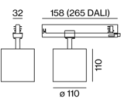
Light distribution



spot 14°

h (m)	EO° (lx)	ø (m)
1	26100	0.25
2	6500	0.50
3	2900	0.75
4	1600	1.00
5	1000	1.25

Product drawing



Installation instructions



Lighting calculator

