

VARO 110

track
080-6120618F



Project / Type

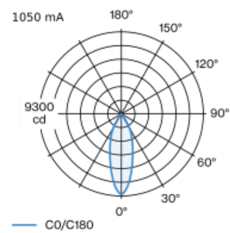
Notes

Count / Date



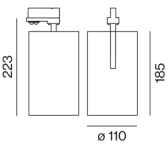
Track light made of die-cast aluminium; surface jet black powder coated; 355° rotatable and 90° tiltable; converter integrated into spotlight head; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% 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 33° beam; installed and exchanged without tools; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC1; 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;

Light distribution



flood 33° 1050 mA		
h (m)	EO° (lx)	ø (m)
1	9170	0.59
2	2290	1.18
3	1020	1.77
4	570	2.37
5	370	2.96

Product drawing



General

Ceiling | Track

tilt max 90°

rotation 355°

jet black | RAL 9005 ¹

IP20

4050 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 | R_f: 90 | R_{t(1-15)}: 89

MR 0.81 | MDER 0.74

Optical

flood | beam angle 33°

PstLM ≤ 1.0^{2 3} | SVM ≤ 0.4^{2 3}

Electrical

non DIM

PC1 | 220-240 V

system 42 W

system 96 lm/W ⁴

Physical

diameter 110 mm | height 185 mm

1 kg

¹ RAL code ² 1050 mA
³ Value of containing product at full load (undimmed)
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

