

VARO 80 S

track

180-6421018S



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 3000 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 17° 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;



General

Ceiling | Track

tilt max 90°

rotation 355°

black | RAL9005 ¹

IP20

3300 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 | R_f: 91 | R_(f-15): 89

MR 0.62 | MDER 0.56

Optical

spot | beam angle 17°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

45 W

PC2 220-240V

73 lm/W ³

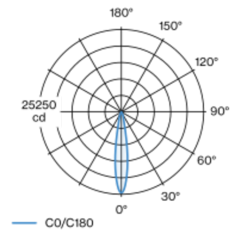
Physical

diameter 87 mm | height 80 mm

0.49 kg

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

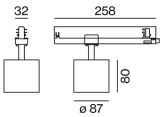
Light distribution



spot 17°

h (m)	E0° (lx)	ø (m)
1	24800	0.30
2	6200	0.60
3	2800	0.90
4	1600	1.19
5	1000	1.49

Product drawing



Installation instructions



Lighting calculator



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LINEAR PRISMATIC LENS

Ø (MM)
75

ARTICLE NUMBER(S)
080-6402110P

HONEYCOMB LOUVER

Ø (MM)
75

ARTICLE NUMBER(S)
080-6401118

SNOOT short

Ø (MM)
66

ARTICLE NUMBER(S)
080-6403118

SNOOT medium

Ø (MM)
66

ARTICLE NUMBER(S)
080-6403218

SNOOT angle

Ø (MM)
66

ARTICLE NUMBER(S)
080-6403318

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B16	27
C16	44

