

VARO 80 S

track
180-6420118F



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 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 38° 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

2560 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 | R_f: 89 | R_{f(1-15)}: 89

MR 0.84 | MDER 0.76

Optical

flood | beam angle 38°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

28.5 W

PC2 220-240V

90 lm/W ³

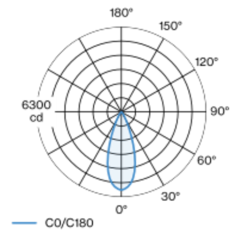
Physical

diameter 87 mm | height 80 mm

0.5 kg

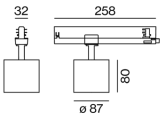
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



flood 38°			
h (m)	E0° (lx)	ø (m)	
1	5800	0.68	
2	1450	1.37	
3	640	2.05	
4	360	2.73	
5	230	3.42	

Product drawing



Installation instructions



Lighting calculator



VARO 80 S

track
180-6420118F



Project / Type

Notes

Count / Date

Optical accessories

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
B10	17
B13	21
B16	27
B20	33
C10	28
C13	36
C16	44
C20	55

