

# VARO 80 S

track  
180-6421117F



Project / Type

Notes

Count / Date



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. 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°

white | RAL9016 <sup>1</sup>

IP20

3550 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 | R<sub>f</sub>: 89 | R<sub>(1-15)</sub>: 89

MR 0.84 | MDER 0.76

Optical

flood | beam angle 38°

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

Electrical

non DIM

45 W

PC2 220-240V

79 lm/W <sup>3</sup>

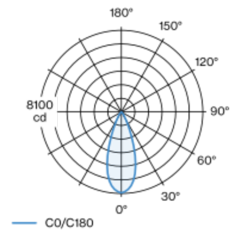
Physical

diameter 87 mm | height 80 mm

0.48 kg

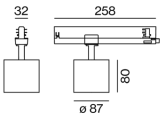
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Light distribution



flood 38°		
h (m)	E0° (lx)	ø (m)
1	8040	0.68
2	2010	1.37
3	890	2.05
4	500	2.73
5	320	3.42

## 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

