

# VARO 80

track  
080-6210517S



Project / Type

Notes

Count / Date



General

Ceiling | Track

tilt max 90°

rotation 355°

traffic white | RAL 9016 <sup>1</sup>

IP20

2520 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 91 | R<sub>(1-15)</sub>: 89

MR 0.62 | MDER 0.56

Optical

spot | beam angle 17°

Electrical

non DIM

PC1 | 220-240 V

system 28.8 W

system 88 lm/W <sup>2</sup>

Physical

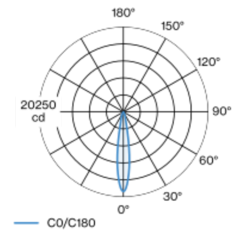
diameter 87 mm | height 145 mm

1 kg

Track light made of die-cast aluminium; surface traffic white 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 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 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;

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

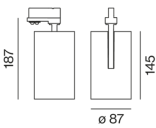
## Light distribution



spot 17°

h (m)	EO° (lx)	ø (m)
1	18900	0.30
2	4700	0.60
3	2100	0.90
4	1200	1.19
5	800	1.49

## Product drawing



## Installation instructions



## Lighting calculator



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### Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	16
B16	25
B20	32
C10	16
C16	25
C20	32

### Optical accessories

#### SNOOT WITH HONEYCOMB LOUVER

TYPE	Ø (MM)	ARTICLE NUMBER(S)
VARO 80	83	006-93120

