

# VARO 80

track  
080-6210517M



Project / Type

Notes

Count / Date



### General

Ceiling , Track

tilt max 90°

rotation 355°

white , RAL 9016 <sup>1</sup>

IP20

2560 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

medium

beam angle 28°

### Electrical

non DIM

220-240 V

system 28.8 W

system 89 lm/W<sup>2</sup>

PC1

### Physical

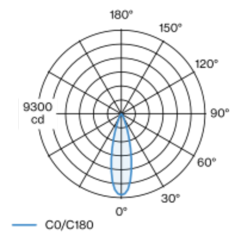
diameter 87 mm

height 145 mm

1 kg

Track light made of die-cast aluminium; surface 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 28° 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;

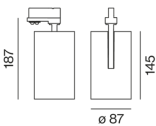
### Light distribution



medium 28°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 8990     | 0.49  |
| 2     | 2250     | 0.99  |
| 3     | 1000     | 1.48  |
| 4     | 560      | 1.97  |
| 5     | 360      | 2.46  |

### Product drawing



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

### 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

Ø (MM)

83

ARTICLE NUMBER(S)

006-93120

