

# VARO 80

track  
080-6210518S



Project / Type \_\_\_\_\_

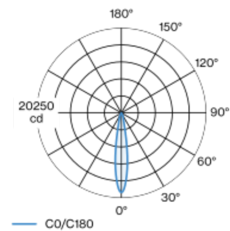
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



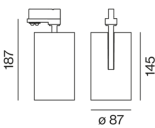
Track light made of die-cast aluminium; surface black powder coated; 355° rotatable and 90° tiltable; converter integrated into spotlight head; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; 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 220-240V; 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;

## 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



## General

Ceiling , Track \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 355° \_\_\_\_\_

black , RAL9005 <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 \_\_\_\_\_

system 28.8 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

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

## Physical

diameter 87 mm \_\_\_\_\_

height 145 mm \_\_\_\_\_

1 kg \_\_\_\_\_

<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

## 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

