

# VARO 80 S

track  
180-6422018S



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

Notes \_\_\_\_\_

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



**General**

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL9005 <sup>1</sup>

IP20

2750 lm

**LED**

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 93

MR 0.54

MDER 0.49

**Optical**

spot

beam angle 20°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

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 3000 K; binning initial MacAdam ≤ 2 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 20° 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;

**Electrical**

non DIM

system 21.1 W

PC2 220-240V

system 130 lm/W<sup>3</sup>

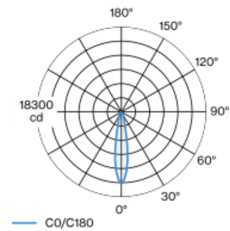
**Physical**

diameter 87 mm

height 80 mm

0.47 kg

## Light distribution



| spot 20° |          |       |  |
|----------|----------|-------|--|
| h (m)    | E0° (lx) | ø (m) |  |
| 1        | 15300    | 0.34  |  |
| 2        | 3800     | 0.69  |  |
| 3        | 1700     | 1.03  |  |
| 4        | 1000     | 1.38  |  |
| 5        | 600      | 1.72  |  |

## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator

