

VARO 80 S

track
180-6422138F



Project / Type

Notes

Count / Date



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 4000 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 39° 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; 220-240 V; incl. DALI-2 converter; 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°
black | RAL 9005 ¹
IP20
2800 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 100 | R_f: 92 | R_{f(1-15)}: 92
MR 0.78 | MDER 0.71

Optical

flood | beam angle 39°
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

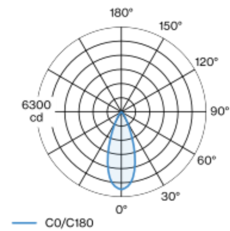
DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 21.1 W
system 133 lm/W ³

Physical

diameter 87 mm | height 80 mm
0.5 kg

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

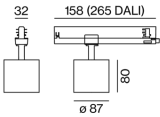
Light distribution



flood 39°

h (m)	E0° (lx)	ø (m)
1	5750	0.70
2	1440	1.40
3	640	2.10
4	360	2.80
5	230	3.50

Product drawing



Installation instructions



Lighting calculator

