

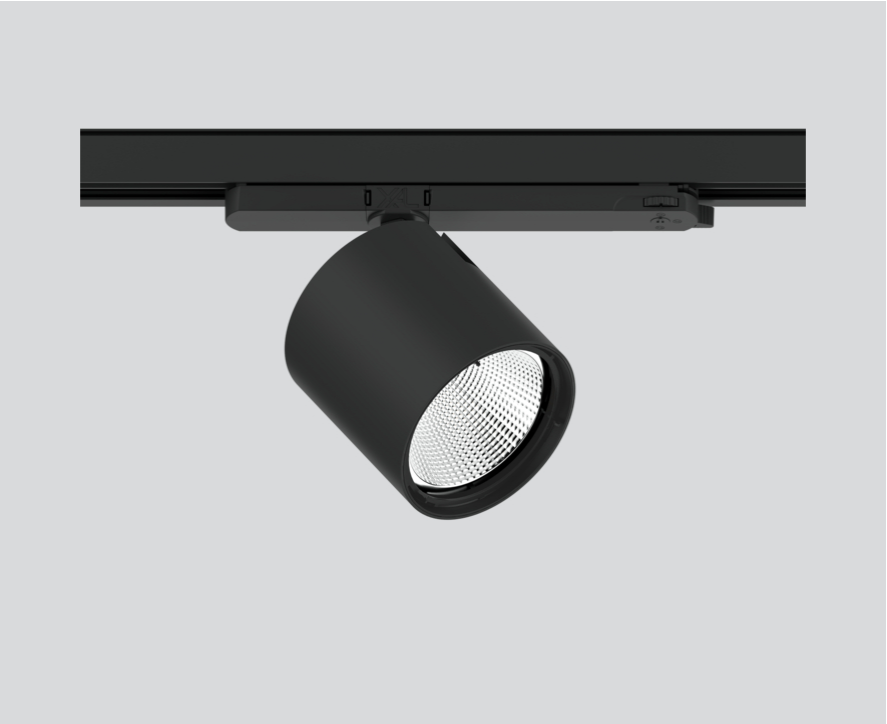
VARO 110 S

track

180-6530118S



| |
|----------------|
| 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 ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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 14° 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. 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;



General

| |
|-------------------------------|
| Ceiling Track |
| tilt max 90° |
| rotation 355° |
| black RAL 9005 ¹ |
| IP20 |
| 3220 lm |

LED

| |
|--|
| 4000 K |
| CRI ≥ 90 |
| L85 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 100 R _f : 92 R _{f(1-15)} : 92 |
| MR 0.78 MDER 0.71 |

Optical

| |
|-----------------------|
| spot beam angle 14° |
|-----------------------|

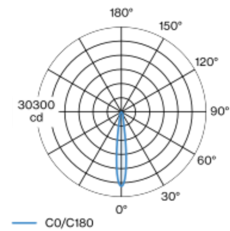
Electrical

| |
|------------------------------|
| non DIM |
| PC2 220-240 V |
| system 23.4 W |
| system 138 lm/W ² |

Physical

| |
|---------------------------------|
| diameter 110 mm height 110 mm |
|---------------------------------|

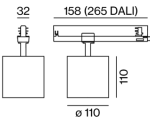
Light distribution



spot 14°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 26500 | 0.25 |
| 2 | 6600 | 0.50 |
| 3 | 2900 | 0.75 |
| 4 | 1700 | 1.00 |
| 5 | 1100 | 1.25 |

Product drawing



Installation instructions



Lighting calculator



[180-6530118S] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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