

VARO 110 S

180-6531237W



| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



| | |
|----------|--|
| 220-240V | |
| X-PERT | |
| X-PERT | |

| |
|------------------------------|
| General |
| Ceiling , Track |
| tilt max 90° |
| rotation 355° |
| white , RAL9016 ¹ |
| IP20 |
| 4460 lm |

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| LED |
| 3500 K |
| CRI ≥ 90 |
| initial MacAdam ≤ 3 SDCM |
| R _g : 97 , R _r : 90 , R ₍₁₋₁₅₎ : 93 |
| MR 0.73 |
| MDER 0.66 |

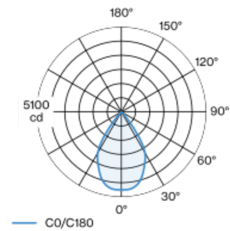
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|--------------------------|
| Optical |
| wide flood |
| beam angle 66° |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

| |
|-------------------|
| Electrical |
| DALI-2 |
| 36 W |
| PC2 220-240V |
| 124 lm/W |
| 1 DALI Addr. |

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

Track light made of die-cast aluminium; surface white 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 3500 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 66° 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. 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;

Light distribution



wide flood 66°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 4670 | 1.30 |
| 2 | 1170 | 2.60 |
| 3 | 520 | 3.89 |
| 4 | 290 | 5.19 |
| 5 | 190 | 6.49 |

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

