TREVOS

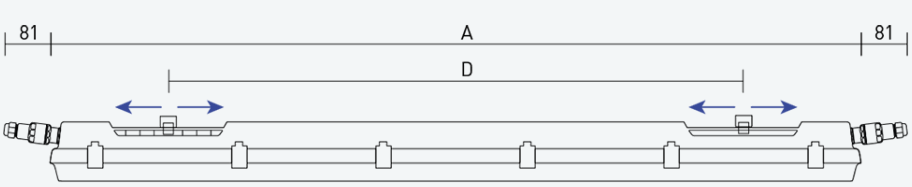
CODE | EAN

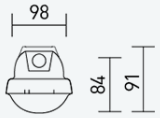
**108472** | NANOTTICA 1.4ft CLASS II PCc 4400/840 3F M3hAt | 8596328084720

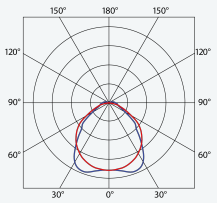


- Degree of protection: IP66/IP69
- Ambient temperature: 0—40 °C
- Impact strength: IK10
- Life time: 150000 hours / L95 @25°C
- System efficacy: 156 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- 2, 4 or 6-pole connectors, conductor cross-sectional area of 1.5 or 2.5 mm2
- Protection class: II
- Max. number of luminaires per circuit breaker B16: 16
- Max. number of luminaires per circuit breaker C16: 27
- Flickering value Pst LM: 0,076
- Power factor: 0,95
- Stroboscope effect value SVM: 0,022
- Total harmonic distortion: 15
- Energy efficiency class of the light source: C

- Body: Grey PC (high mechanical resistance, UV stability, RAL 7035)
- Diffuser: Clear PC with nano-optics (high mechanical resistance, UV stability)
- Reflector: Steel sheet, white (RAL 9003)
- Clips: Stainless steel + polyamide
- Sealing: Polyurethane (PUR), foam-filled base groove
- Connection: Screwless four-pole terminal block, 4-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand)
- Absolute control over emitted light thanks to patented nano-optics
- Variable suspension spacing ranging from 700 - 960 mm; enable the light to be installed onto suspension fittings left over from previous lighting
- Basic beam angle: medium beam (MB); optimal mounting height: 3.5 to 8 m
- ON/OFF electronic driver (AC, DC on demand), emergency back-up power supply with automated self-testing and 3 hour runtime
- Emergency back-up power supply for permanent and emergency lighting, connected to L3 (lum. flux 440lm)




| Code | Type | Ta Max.: [°C] | Luminous flux of LED modules [lm] | Luminous flux of light fitting: [lm] | Power consumption: [W] | System efficacy: [lm/W] | Net weight: [kg] | A [mm] | D [mm] |
|---|---|---|---|---|---|---|---|---|---|
| 108472 | NANOTTICA 1.4ft CLASS II PCc 4400/840 3F M3hAt | 40 | 4520 | 4250 | 27,3 | 156 | 2,1 | 1175 | 700 - 960 |

The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %

FEATURES

IP69 | IP66 | up to 0°C | up to 40°C | 850°C | IK 10 | LED | 220-240 V 50/60 Hz | EMERGENCY | CRI >80 | CCT 4000 K 3 SDCM | L95 @25°C

CERTIFICATION

CE | HACCP

DOWNLOAD

INSTALLATION MANUAL | DATA SHEET | CE | HACCP | LDT DATA

TREVOS

CODE | EAN

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