TREVOS

CODE

108480

NANOTTICA 1.5ft CLASS II PC 5500/840 DALI M3hAt

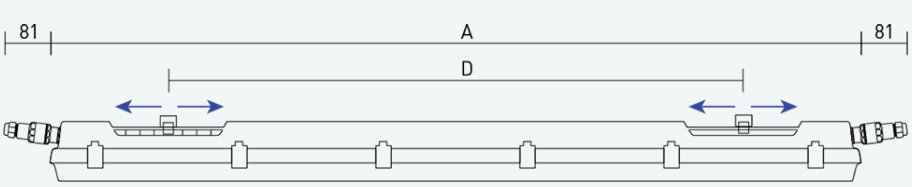
EAN

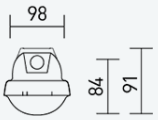
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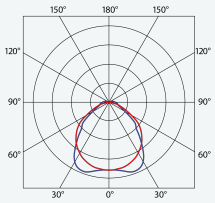


- Degree of protection: IP66/IP69
- Ambient temperature: 0—40 °C
- Impact strength: IK10
- Life time: 150000 hours / L95 @25°C
- System efficacy: 158 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- 2, 4 or 6-pole connectors, conductor cross-sectional area of 1.5 or 2.5 mm2
- Protection class: II
- Max. number of luminaires per circuit breaker B16: 21
- Max. number of luminaires per circuit breaker C16: 35
- Flickering value Pst LM: 1
- Power factor: 0,95
- Stroboscope effect value SVM: 0,4
- Total harmonic distortion: 10
- 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: Polyamide + 15 % fibreglass
- Sealing: Polyurethane (PUR), foam-filled base groove
- Connection: Screwless six-pole terminal block
- Absolute control over emitted light thanks to patented nano-optics
- Variable suspension spacing ranging from 970 - 1230 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
- Digitally dimmable DALI driver (AC/DC), 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]
108480	NANOTTICA 1.5ft CLASS II PC 5500/840 DALI M3hAt	40	5590	5250	33,3	158	2,3	1455	970 - 1230

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

FEATURES

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

CERTIFICATION

CE · HACCP

DOWNLOAD

INSTALLATION MANUAL · DATA SHEET · CE · HACCP · LDT DATA

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