TREVOS

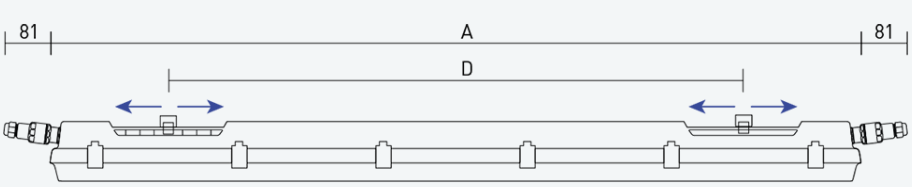
CODE | EAN

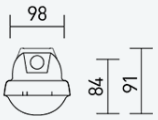
102020 | NANOTTICA 1.2ft CLASS II PCc 1600/840 DALI 1F | 8596328020209

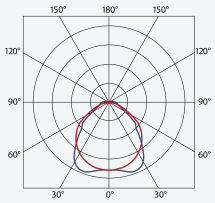


- Degree of protection: IP66/IP69
- Ambient temperature: -25—50 °C
- Impact strength: IK10
- Life time: 150000 hours / L95 @25°C
- System efficacy: 146 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- 2, 4 or 6-pole connectors, conductor cross-sectional area of 1.5 or 2.5 mm2
- Protection class: II
- Max. number of luminaires per circuit breaker B16: 28
- Max. number of luminaires per circuit breaker C16: 47
- Flickering value Pst LM: 0,091
- Power factor: 0,95
- Stroboscope effect value SVM: 0,013
- 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: 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 110 - 370 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)







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]
102020	NANOTTICA 1.2ft CLASS II PCc 1600/840 DALI 1F	50	1630	1530	10,5	146	1,1	615	110 - 370

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

FEATURES

IP69 | IP66 | up to Ta -25°C | up to Ta 50°C | 850°C | IK10 | LED | WARRANTY 5 | D | 220-240 V 50/60 Hz | DALI | 1F | 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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