TREVOS

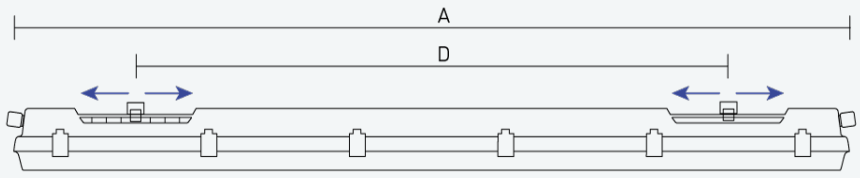
CODE | EAN

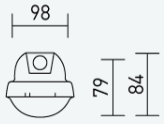
103350 | NANOTTICA 1.2ft ES TRS PCc 1600/840 DALI 1F | 8596328033506

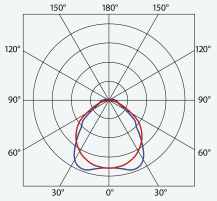


- Degree of protection: IP66/IP69
- Ambient temperature: -25—50 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 165 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: PG 13.5 thread
- Protection class: I
- Max. 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: clear PC (high mechanical resistance, UV stability)
- Diffuser: clear PC with nano-optics (high mechanical resistance, UV stability)
- Reflector: steel sheet, white (RAL 9003), modified for indirect lighting
- Clips: stainless steel + polyamide
- Sealing: polyurethane (PUR), foam-filled base groove
- Connection: screwless five-pole terminal block, 5-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]
103350	NANOTTICA 1.2ft ES TRS PCc 1600/840 DALI 1F	50	1600	1500	9,1	165	1	610	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 | L90 B10

CERTIFICATION

CE | CB test | HACCP

DOWNLOAD

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

TREVOS

CODE | EAN

103350 | NANOTTICA 1.2ft ES TRS PCc 1600/840 DALI 1F | 8596328033506





