



- Degree of protection: IP66/IP69
- Ambient temperature: -25–50 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 150 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: D

- 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 five-pole terminal block
- 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]
100206	NANOTTICA 1.2ft PCc 1600/840 DALI	50	1560	1470	9,8	150	0,9	610	110 - 370

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

FEATURES

IP66IP69

up to
-25°C

up to
50°C

850°C

LED

WARRANTY

5

220-240 V
50/60 Hz

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

