



- Degree of protection: IP66/IP69
- Ambient temperature: -25–45 °C
- Impact strength: IK06
- Life time: 50000 hours
- System efficacy: 158 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: 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: dark grey ABS (high chemical resistance, UV stability, RAL 7001)
- Diffuser: clear AC 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 five-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)

Technical drawing of the light fixture showing dimensions A and D, and a beam angle diagram.

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]
102967	NANOTTICA 1.5ft ES ABS 5500/840 DALI	45	5560	4890	30,9	158	2	1450	970 - 1230

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

FEATURES

IP66IP69

up to -25°C

up to 45°C

650°C

IK 06

LED

WARRANTY 5

220-240 V 50/60 Hz

DALI

CRI >80

CCT 4000 K 3 SDCM

L90 B10

CERTIFICATION

CE

CB test

HACCP

DLG

EPD

DOWNLOAD

INSTALLATION MANUAL

DATA SHEET

CE

ENEC

CB

HACCP

DLG

EPD

LDT

DATA

