



- Degree of protection: IP66/IP69
- Ambient temperature: -25–45 °C
- Impact strength: IK06
- Life time: 50000 hours
- System efficacy: 145 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: D

- 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 700 - 960 mm; enable the light to be installed onto suspension fittings left over from previous lighting
- Basic beam angle: wide beam (WB); optimal mounting height: 2.5 to 4 m
- Digitally dimmable DALI driver (AC/DC)

Technical drawing of the NANOTTICA 1.4ft WB ABS 4400/840 DALI light fixture. The drawing includes a side view showing dimensions A (total length) and D (mounting bracket length). A top view shows the mounting bracket with dimensions 98 (width) and 84 (height). A beam angle diagram shows the light distribution pattern with a central red circle and a blue outer circle, indicating a beam angle of 150°.

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]
101107	NANOTTICA 1.4ft WB ABS 4400/840 DALI	45	4300	3780	26	145	1,7	1170	700 - 960

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

FEATURES



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