

NANOTTICA MAX



... for extreme temperatures -40°C to $+65^{\circ}\text{C}$,
ceiling height from 3.5 to 8 m.

USE

The fixture boasts a low unified glare rating with UGR values its patented nanooptics. This ensures eye comfort, high visual performance and workplace safety, which indirectly translates into higher productivity.

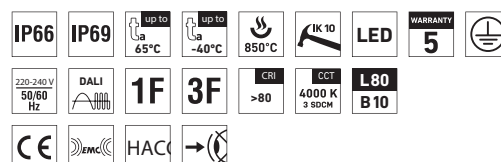
The fitting's standard beam angle makes it a great choice for premises with an optimum fitting installation height of 3.5 to 8 m.

Designed to be installed indoors, in sheltered outdoor spaces as well as in spaces with extreme ambient temperatures as low as -40°C or as high as $+65^{\circ}\text{C}$. A ventilation membrane equalizes pressures while blocking water and contaminants that build up inside of the fitting as a result of temperature fluctuations. Highly recommended for heating plants, metallurgical plants, glassworks, freezing plants, cooling plants and other spaces with no explosion hazard. IP69-rated and HACCP-compliant, the fitting's design also makes it a great choice for the food industry.

Emissions in the environment of use may reduce the usability of the plastics; for more information see page 367.

ADVANTAGES

- Patented optics ensures absolute control over light beam distribution
- Low UGR ranging from 19,8 to 22,1
- Light fitting protection IP66 / IP69
- High temperature resistance in a range from $t_a = -40^{\circ}\text{C}$ to $t_a = 65^{\circ}\text{C}$
- Lifetime: 50 000 hours / L80B10
- Variable suspension pitch, optional installation of light fitting even on an existing structure on which the original light fittings were suspended
- Optional throughwiring (up to 7 wires inside the light fitting)
- Standard model CRI > 80 : 4000 K
- On request CRI > 80 : 3000 K, 5000 K, 6500 K
- CRI > 90 : 3000 K, 4000 K, 5000 K, 6500 K
- Optional delivery in dimmable version
- Certificates: HACCP

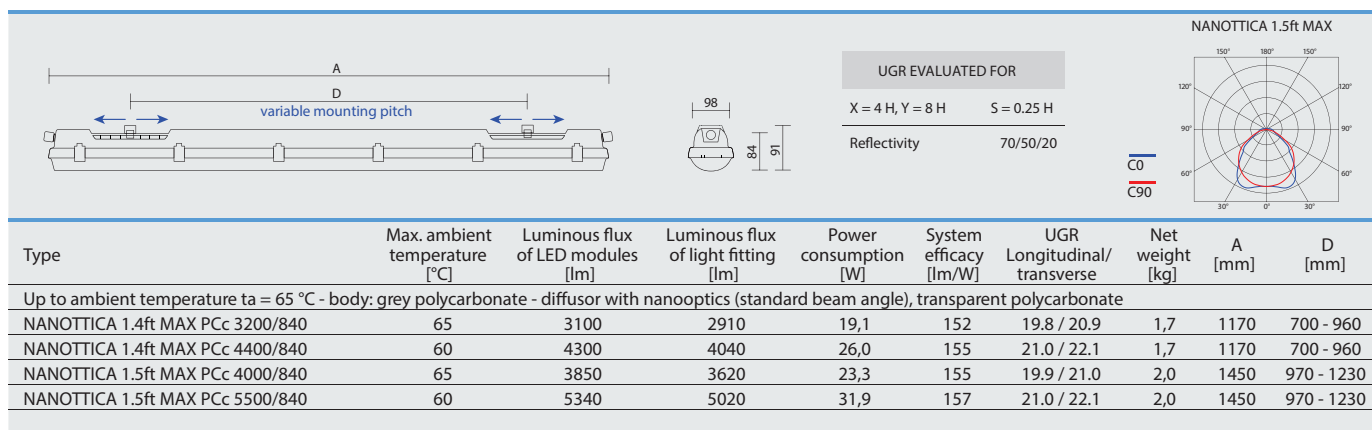


NANOTTICA MAX PCc



TECHNICAL DESCRIPTION

- Light fitting protection: IP66 / IP69
- Maximum ambient temperature: $t_a = -40\text{ }^\circ\text{C}$
- Maximum ambient temperature: $t_a = 65\text{ }^\circ\text{C}$
- Lifetime: 50 000 hours / L80B10
- Maximum light fitting efficiency: 157 lm/W
- UGR ranging from 19,8 to 22,1
- Optimum luminaire installation height from 3.5 to 8 m
- CRI > 80: 4000 K – standard
- CRI > 80: 3000 K, 5000 K, 6500 K - on request
- CRI > 90: 3000 K, 4000 K, 5000 K, 6500 K - on request
- MacAdam = 3 SDCM
- Diffuser: transparent PC with nanooptics (high mechanical resistance, UV stability)
- Body: grey PC (high mechanical resistance, UV stability)
- A ventilation membrane in the base equalizes pressures while blocking water and contaminants
- Reflector: steel sheet, white colour (RAL 9003)
- Mounting clips: stainless steel, stainless steel hooks included
- Clips: stainless steel + polyamide
- Sealing: polyurethane (PUR), foamed body groove
- Cable glands: screwed PG 13.5
- Terminal block: screwless, three-pole (basic version), or screwed
- The values stated for power consumption and luminous flux are in a tolerance of $\pm 7.5\%$



NANOTTICA MAX PCc

Code	Type
101521	NANOTTICA 1.4ft MAX PCc 3200/840
101522	NANOTTICA 1.4ft MAX PCc 4400/840
101523	NANOTTICA 1.5ft MAX PCc 4000/840
101524	NANOTTICA 1.5ft MAX PCc 5500/840

Non-dimmable driver - stainless clips (c)

	1F	3F	M1h	M3h	DALI	DALI 3F
101525	101529		x	x	101533	101537
101526	101530		x	x	101534	101538
101527	101531		x	x	101535	101539
101528	101532		x	x	101536	101540

LEGEND

- | | | | |
|--------|---|-------------|---|
| 1F | 1-phase 3 core through-wiring in the luminaire | DALI | version with digital dimmable driver DALI |
| 3F | 3-phase 5 core through-wiring in the luminaire | DALI 1F | 1-phase 5 core through-wiring in the luminaire |
| M1h | emergency back-up source with 1 hour operating time for maintained emergency illumination | DALI 3F | 3-phase 7 core through-wiring in the luminaire |
| M3h | emergency back-up source with 3 hour operating time for maintained emergency illumination | DALI 3F Mxh | 3-phase 7 core through-wiring in the luminaire (L3 used for emergency unit unswitched power supply) |
| 3F Mxh | 3-phase 5 core through-wiring in the luminaire (L3 used for emergency unit unswitched power supply) | | |

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) Suspension with the use of stainless hooks
- c) Attachment with the use of side hangers to the wall - is not included in accessories



VARIABLE INSTALLATION PITCH
NANOTTICA MAX



LIGHT FITTING DETAILED VIEW
NANOTTICA MAX

