NANOTTICA MAX



... for extreme temperatures -40 °C to +65 °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 °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 421.

ADVANTAGES

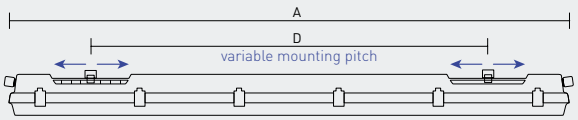
- Patented optics ensures absolute control over light beam distribution
- Light fitting protection **IP66 / IP69**
- High temperature resistance in a range from **ta = -40 °C to ta = 65 °C**
- Lifetime: 50 000 hours / L80B10
- **Variable suspension pitch,** optional installation of light fitting even 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**

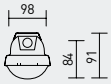
NANOTTICA MAX PCc



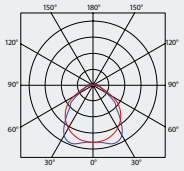
TECHNICAL DESCRIPTION

- Light fitting protection: **IP66 / IP69**
- Maximum ambient temperature: **ta = -40 °C**
- Maximum ambient temperature: **ta = 65 °C**
- Lifetime: 50 000 hours / L80B10
- Maximum light fitting efficiency: **162 lm/W**
- 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 ± 7.5 %





NANOTTICA 1.5ft MAX



Type	Max. ambient temperature [°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]
Up to ambient temperature ta = 65 °C - body: grey polycarbonate - diffusor with nanooptics (standard beam angle), transparent polycarbonate								
NANOTTICA 1.4ft MAX PCc 3200/840	65	3340	3140	19,4	162	1,7	1175	700 - 960
NANOTTICA 1.4ft MAX PCc 4400/840	60	4570	4300	27,3	158	1,7	1175	700 - 960
NANOTTICA 1.5ft MAX PCc 4000/840	65	4080	3840	23,8	161	2,0	1455	970 - 1230
NANOTTICA 1.5ft MAX PCc 5500/840	60	5580	5250	33,6	156	2,0	1455	970 - 1230

NANOTTICA MAX PCc

Non-dimmable driver - stainless clips (c)

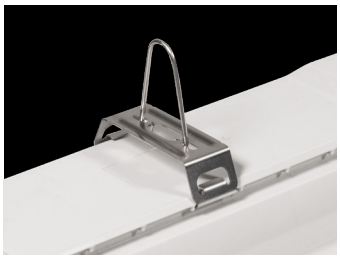
Code	Type	1F	3F	DALI	DALI 3F
101521	NANOTTICA 1.4ft MAX PCc 3200/840	101525	101529	101533	101537
101522	NANOTTICA 1.4ft MAX PCc 4400/840	101526	101530	101534	101538
101523	NANOTTICA 1.5ft MAX PCc 4000/840	101527	101531	101535	101539
101524	NANOTTICA 1.5ft MAX PCc 5500/840	101528	101532	101536	101540

LEGEND

1F - 1-phase 3 core through-wiring in the luminaire
3F - 3-phase 5 core through-wiring in the luminaire
DALI - version with digital dimmable driver DALI
DALI 3F - 3-phase 7 core through-wiring in the luminaire

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







