

NANOTTICA TL



... dustproof, waterproof and impact-resistant.

USE

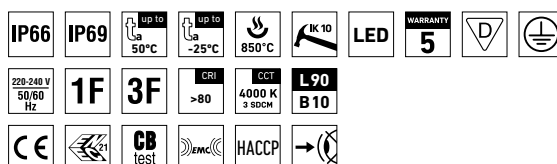
The light fitting is suitable for **industrial indoor and outdoor roofed spaces, warehouses, sports areas, workshops, garages, transport terminals, utility structures and laboratories** without a danger of explosion of gas, dust and combustible fumes.

The light fitting is resistant to dust, moisture and spouting water. The body and the diffuser made of polycarbonate (PC) have the increased **resistance against deformation and impact**.

It is necessary to consider exhalation in the air which can reduce the usability of the plastic at installations in an aggressive environment.

ADVANTAGES

- Light fitting protection **IP66 / IP69**
- High temperature resistance in a range from $t_a = -25^\circ\text{C}$ to $t_a = 40^\circ\text{C}$
- Lifetime: 50 000 hours / L90B10
- High **mechanical resistance IK10**
- **Variable suspension pitch**, optional installation of light fitting even on an existing structure on which the original light fittings were suspended
- **Multipurpose snap-in mounting clips – easy attachment** to a track lighting system with a width of 60 mm
- Optional throughwiring (up to 5 wires inside the light fitting)
- Standard model CRI \rightarrow 80: 4000 K
- Certificates: **ENEC, CB, HACCP**



NANOTTICA TL PC, PCc



TECHNICAL DESCRIPTION

- Light fitting protection: **IP66 / IP69**
- Maximum ambient temperature: **ta = 40 °C**
- Lifetime: 50 000 hours / L90B10
- Maximum light fitting efficiency: **138 lm/W**
- Optimum luminaire installation height **from 3.5 to 8 m**
- **CRI → 80: 4000 K** – standard
- MacAdam = 3 SDCM
- Diffuser: **translucent PC** (high mechanical resistance, UV stability)
- Body: grey PC (high mechanical resistance, UV stability)
- Reflector: steel sheet, white colour (RAL 9003)
- **Multipurpose mounting clips:** stainless steel, stainless steel hooks included
- Clips: polyamide + 15 % glass fibre or stainless steel + polyamide
- Sealing: polyurethane (PUR), foamed body groove
- Cable glands: screwed PG 13.5 (standard), or rubber (SBS)
- 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 TL PC

Code	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 = 40 °C - body: grey polycarbonate - diffuser: translucent polycarbonate									
102484	NANOTTICA 1.2ft TL PC 1300/840	40	1300	1200	9	133	0,9	615	110 - 370
102485	NANOTTICA 1.2ft TL PC 1600/840	40	1600	1480	11	135	0,9	615	110 - 370
102486	NANOTTICA 1.2ft TL PC 2200/840	35	2200	2040	15	136	0,9	615	110 - 370
102487	NANOTTICA 1.4ft TL PC 2600/840	40	2600	2410	18	134	1,7	1175	700 - 960
102488	NANOTTICA 1.4ft TL PC 3200/840	40	3200	2970	22	135	1,7	1175	700 - 960
102489	NANOTTICA 1.4ft TL PC 4400/840	40	4400	4090	30	136	1,7	1175	700 - 960
102490	NANOTTICA 1.4ft TL PC 6400/840	35	6400	5950	43	138	1,7	1175	700 - 960
102491	NANOTTICA 1.5ft TL PC 3250/840	40	3250	3020	22	137	2,0	1455	970 - 1230
102492	NANOTTICA 1.5ft TL PC 4000/840	40	4000	3720	27	138	2,0	1455	970 - 1230
102493	NANOTTICA 1.5ft TL PC 5500/840	40	5500	5110	37	138	2,0	1455	970 - 1230
102494	NANOTTICA 1.5ft TL PC 8000/840	35	8000	7440	54	138	2,0	1455	970 - 1230

NANOTTICA TL PC

Code	Type
102484	NANOTTICA 1.2ft TL PC 1300/840
102485	NANOTTICA 1.2ft TL PC 1600/840
102486	NANOTTICA 1.2ft TL PC 2200/840
102487	NANOTTICA 1.4ft TL PC 2600/840
102488	NANOTTICA 1.4ft TL PC 3200/840
102489	NANOTTICA 1.4ft TL PC 4400/840
102490	NANOTTICA 1.4ft TL PC 6400/840
102491	NANOTTICA 1.5ft TL PC 3250/840
102492	NANOTTICA 1.5ft TL PC 4000/840
102493	NANOTTICA 1.5ft TL PC 5500/840
102494	NANOTTICA 1.5ft TL PC 8000/840

Non-dimmable driver - plastic clips

	1F	3F
	102495	102506
	102496	102507
	102497	102508
	102498	102509
	102499	102510
	102500	102511
	102501	102512
	102502	102513
	102503	102514
	102504	102515
	102505	102516

NANOTTICA TL PCc

Code	Type
102517	NANOTTICA 1.2ft TL PCc 1300/840
102518	NANOTTICA 1.2ft TL PCc 1600/840
102519	NANOTTICA 1.2ft TL PCc 2200/840
102520	NANOTTICA 1.4ft TL PCc 2600/840
102521	NANOTTICA 1.4ft TL PCc 3200/840
102522	NANOTTICA 1.4ft TL PCc 4400/840
102523	NANOTTICA 1.4ft TL PCc 6400/840
102524	NANOTTICA 1.5ft TL PCc 3250/840
102525	NANOTTICA 1.5ft TL PCc 4000/840
102526	NANOTTICA 1.5ft TL PCc 5500/840
102527	NANOTTICA 1.5ft TL PCc 8000/840

Non-dimmable driver - stainless clips (c)

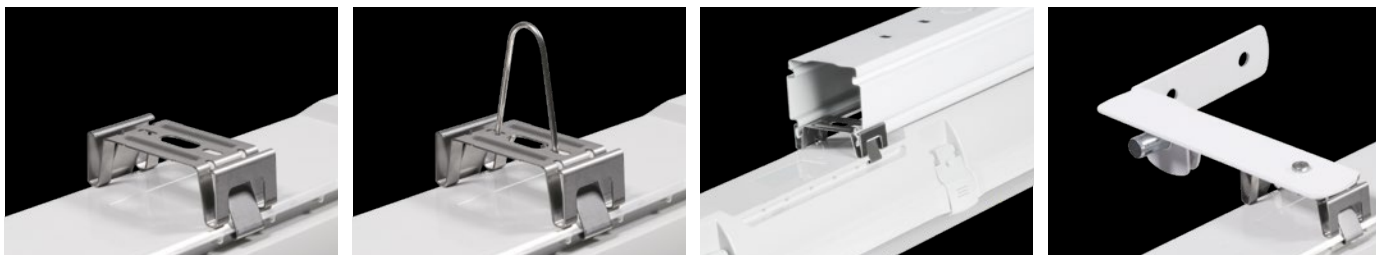
	1F	3F
	102528	102539
	102529	102540
	102530	102541
	102531	102542
	102532	102543
	102533	102544
	102534	102545
	102535	102546
	102536	102547
	102537	102548
	102538	102549

LEGEND

- 1F** 1-phase 3 core through-wiring in the luminaire
- 3F** 3-phase 5 core through-wiring in the luminaire

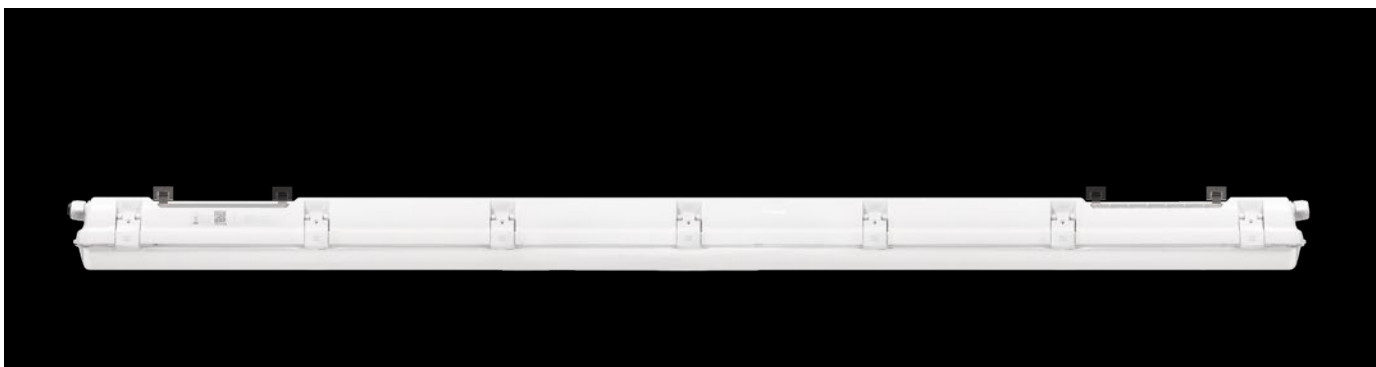
LIGHT FITTING ATTACHMENT

- 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) To be attached to a track lighting system with a width of 60 mm using stainless steel snap-in mounting clips
- d) Attachment with the use of side hangers to the wall



VARIABLE INSTALLATION PITCH

NANOTTICA TL



LIGHT FITTING DETAILED VIEW

NANOTTICA TL

