

NANOTTICA SNS

NEW



... with movement detector, ceiling height from 3.5 to 6 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.

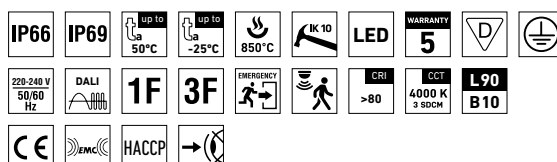
Highly recommended also for **illumination of spaces where workers' visual precision is of paramount importance**. These include workshops where fine assembly work is performed as well as visual inspection areas. Its **standard beam angle with the sensor** makes it a perfect choice for premises with an optimum luminaire installation height of **3.5 to 6 m**.

It is designed for indoor spaces, **industrial premises, agricultural buildings, warehouses as well as sports facilities, transport hubs, car parks and garages, workshops and laboratories** with no explosion hazard. IP69-rated and HACCP-compliant, the fitting's design also makes it a great choice for the food industry.

Made of clear polycarbonate, the base and the diffuser boast **high impact and deformation resistance**. Emissions in the environment of use may reduce the usability of the plastics; for more information see page 317.

ADVANTAGES

- Patented optics ensures absolute control over light beam distribution
- Includes an in-built **microwave motion sensor**
- Low **UGR ranging from 19.1 to 23.4**
- Light fitting protection **IP66 / IP69**
- High temperature resistance in a range from $t_a = -25^\circ\text{C}$ to $t_a = 50^\circ\text{C}$
- 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 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**

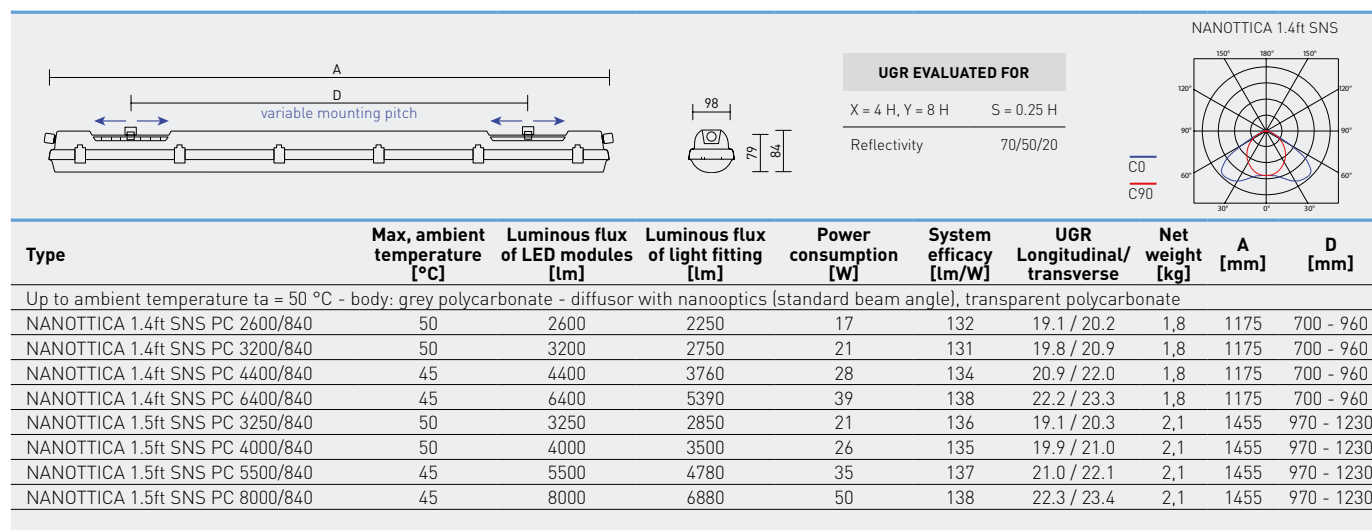


NANOTTICA SNS PC, PCc



TECHNICAL DESCRIPTION

- Light fitting protection: **IP66 / IP69**
- Maximum ambient temperature: **ta = 50 °C**
- Maximum ambient temperature: **ta = 25 °C** for version with emergency back-up M1h, M3h
- Lifetime: 50 000 hours / L90B10
- Maximum light fitting efficiency: **138 lm/W**
- **UGR ranging from 19,1 to 23,4**
- Optimum luminaire installation height **from 3.5 to 6 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)
- 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
- **Motion sensor:** 360° range, switch on height 1 – 6 m, time range 5 sec – 30 min, switch-on sensitivity 2 – 50 lux
- 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 SNS PC

Code	Type
102073	NANOTTICA 1.4ft SNS PC 2600/840
102074	NANOTTICA 1.4ft SNS PC 3200/840
102075	NANOTTICA 1.4ft SNS PC 4400/840
102076	NANOTTICA 1.4ft SNS PC 6400/840
102077	NANOTTICA 1.5ft SNS PC 3250/840
102078	NANOTTICA 1.5ft SNS PC 4000/840
102079	NANOTTICA 1.5ft SNS PC 5500/840
102080	NANOTTICA 1.5ft SNS PC 8000/840

Non-dimmable driver - plastic clips

1F	3F	M1h	M3h	3F M1h	3F M3h
102081	102089	102097	102105	102111	102119
102082	102090	102098	102106	102112	102120
102083	102091	102099	102107	102113	102121
102084	102092	102100	103647	102114	103648
102085	102093	102101	102108	102115	102122
102086	102094	102102	102109	102116	102123
102087	102095	102103	102110	102117	102124
102088	102096	102104	103649	102118	103418

NANOTTICA SNS PCc

Code	Type
102125	NANOTTICA 1.4ft SNS PCc 2600/840
102126	NANOTTICA 1.4ft SNS PCc 3200/840
102127	NANOTTICA 1.4ft SNS PCc 4400/840
102128	NANOTTICA 1.4ft SNS PCc 6400/840
102129	NANOTTICA 1.5ft SNS PCc 3250/840
102130	NANOTTICA 1.5ft SNS PCc 4000/840
102131	NANOTTICA 1.5ft SNS PCc 5500/840
102132	NANOTTICA 1.5ft SNS PCc 8000/840

Non-dimmable driver - stainless clips [c]

1F	3F	M1h	M3h	3F M1h	3F M3h
102133	102141	102149	102157	102163	102171
102134	102142	102150	102158	102164	102172
102135	102143	102151	102159	102165	102173
102136	102144	102152	103419	102166	103420
102137	102145	102153	102160	102167	102174
102138	102146	102154	102161	102168	102175
102139	102147	102155	102162	102169	102176
102140	102148	102156	103421	102170	103422

NANOTTICA SNS PC CORRIDOR

Code	Type
102177	NANOTTICA 1.4ft SNS PC 2600/840 CORRIDOR
102178	NANOTTICA 1.4ft SNS PC 3200/840 CORRIDOR
102179	NANOTTICA 1.4ft SNS PC 4400/840 CORRIDOR
102180	NANOTTICA 1.4ft SNS PC 6400/840 CORRIDOR
102181	NANOTTICA 1.5ft SNS PC 3250/840 CORRIDOR
102182	NANOTTICA 1.5ft SNS PC 4000/840 CORRIDOR
102183	NANOTTICA 1.5ft SNS PC 5500/840 CORRIDOR
102184	NANOTTICA 1.5ft SNS PC 8000/840 CORRIDOR

Digital dimmable driver DALI - plastic clips

1F	3F	M1h	M3h	3F M1h	3F M3h
102185	102193	102201	x	102212	x
102186	102194	102202	x	102213	x
102187	102195	102203	x	102214	x
102188	102196	102204	103635	102215	103636
102189	102197	102205	102209	102216	102220
102190	102198	102206	102210	102217	102221
102191	102199	102207	102211	102218	102222
102192	102200	102208	103637	102219	103638

NANOTTICA SNS PCc CORRIDOR

Code	Type
102223	NANOTTICA 1.4ft SNS PCc 2600/840 CORRIDOR
102224	NANOTTICA 1.4ft SNS PCc 3200/840 CORRIDOR
102225	NANOTTICA 1.4ft SNS PCc 4400/840 CORRIDOR
102226	NANOTTICA 1.4ft SNS PCc 6400/840 CORRIDOR
102227	NANOTTICA 1.5ft SNS PCc 3250/840 CORRIDOR
102228	NANOTTICA 1.5ft SNS PCc 4000/840 CORRIDOR
102229	NANOTTICA 1.5ft SNS PCc 5500/840 CORRIDOR
102230	NANOTTICA 1.5ft SNS PCc 8000/840 CORRIDOR

Digital dimmable driver DALI - stainless clips (c)

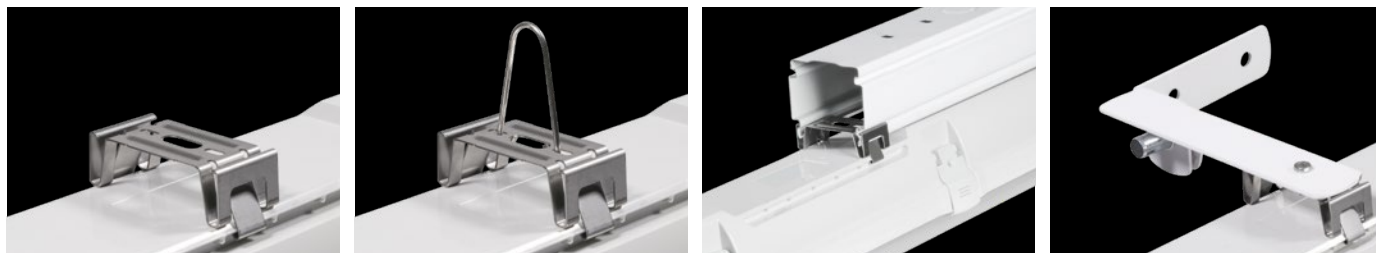
1F	3F	M1h	M3h	3F M1h	3F M3h
102231	102239	102247	x	102265	x
102232	102240	102248	x	102266	x
102233	102241	102256	x	102267	x
102234	102242	102257	103639	102268	103640
102235	102243	102258	102262	102269	102273
102236	102244	102259	102263	102270	102274
102237	102245	102260	102264	102271	102275
102238	102246	102261	103641	102272	103642

LEGEND

SNS 1F	1-phase 3 core through-wiring in the luminaire for connection of max. 5 slave luminaires
SNS 3F	3-phase 5 core through-wiring in the luminaire for connection of max. 5 slave luminaires (sensor connected to L3)
M1h	emergency back-up source with 1 hour operating time for maintained emergency illumination
M3h	emergency back-up source with 3 hour operating time for maintained emergency illumination
SNS 3F Mxh	3-phase 5 core through-wiring in the luminaire for connection of max. 5 slave luminaires (sensor and emergency unit connected to L3)
CORRIDOR	version with digital dimmable driver DALI and set corridor function
CORRIDOR 1F	1-phase 5 core through-wiring in the luminaire for connection of max. 20 luminaires
CORRIDOR 3F	3-phase 7 core through-wiring in the luminaire for connection of max. 20 luminaires (sensor connected to L3)
CORRIDOR 3F Mxh	3-phase 7 core through-wiring in the luminaire for connection of max. 20 luminaires (sensor and emergency unit connected to L3)

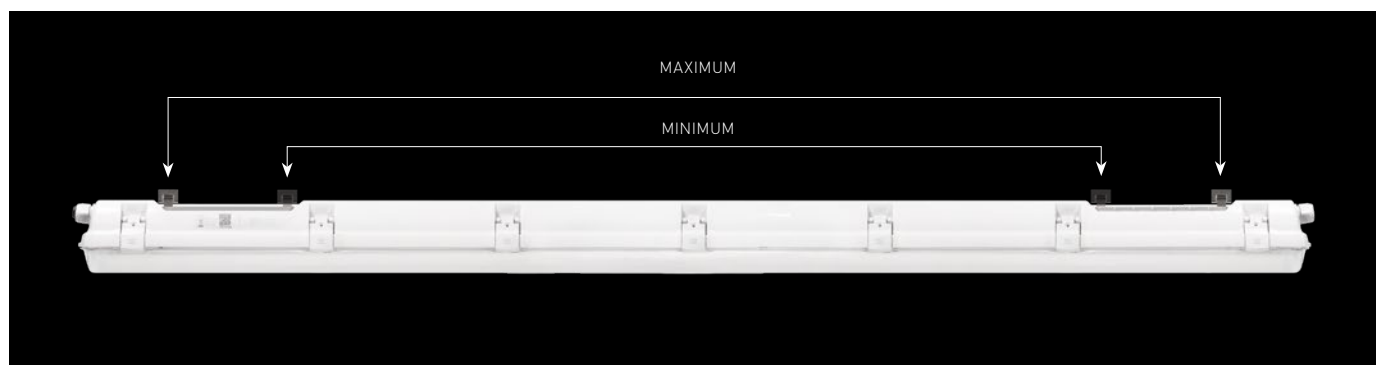
LIGHT FITTING ATTACHMENT

- 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 SNS



LIGHT FITTING DETAILED VIEW

NANOTTICA SNS

