

PRIMA SNS



... with movement detector, impact resistant.

USE

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.

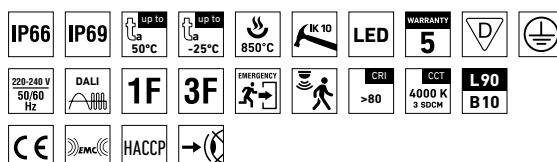
IP69-rated and HACCP-compliant, the fitting's design also makes it a great choice for the food industry.

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 407.

ADVANTAGES

- 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
- Lifetime: 100 000 hours / L80B10
- 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
- Optional throughwiring (up to 5 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
- Certificates: **HACCP**

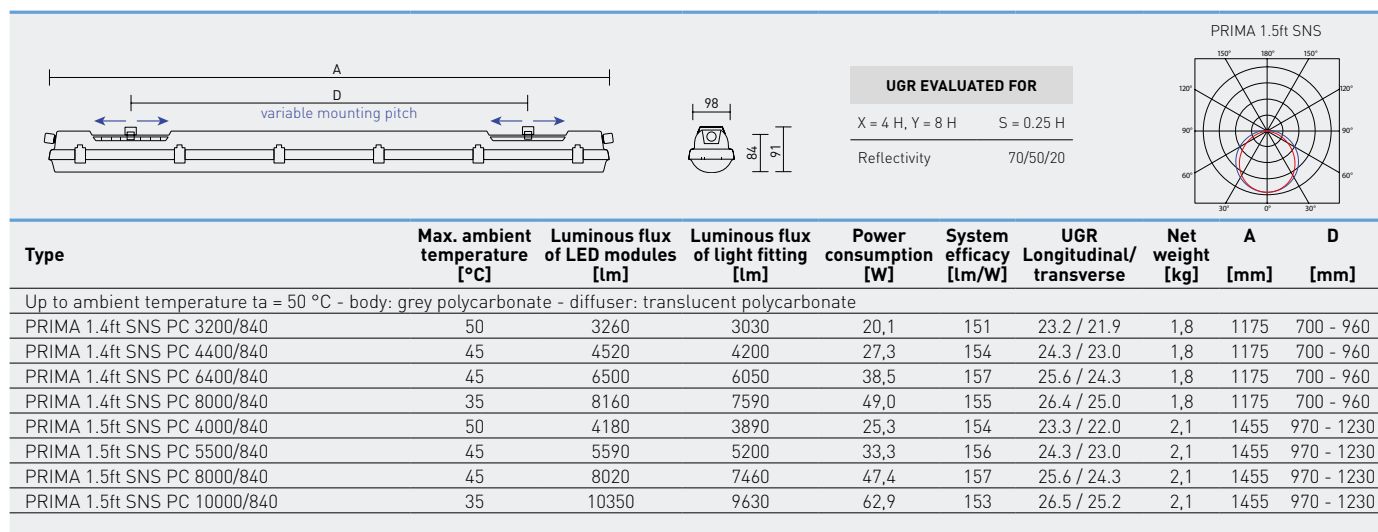


PRIMA SNS PC, PCc



TECHNICAL DESCRIPTION

- Light fitting protection: **IP66 / IP69**
- Maximum ambient temperature: **ta = 50 °C**
- Maximum ambient temperature: ta = 0-40 °C for version with emergency back-up M3hAt
- Lifetime: 50 000 hours / L90B10
- Lifetime: 100 000 hours / L80B10
- Maximum light fitting efficiency: **157 lm/W**
- **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: **translucent PC** (high mechanical resistance, UV stability)
- Body: grey PC (high mechanical resistance, UV stability)
- Reflector: steel sheet, white colour (RAL 9003)
- **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:** detection angle 30°-150°, switch on height 1 – 6 m, time range 5 sec – 15 min, switch-on sensitivity 2 – 50 lux
- 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 %



PRIMA SNS PC

Code	Type
106386	PRIMA 1.4ft SNS PC 3200/840
106387	PRIMA 1.4ft SNS PC 4400/840
106388	PRIMA 1.4ft SNS PC 6400/840
106877	PRIMA 1.4ft SNS PC 8000/840
106390	PRIMA 1.5ft SNS PC 4000/840
106391	PRIMA 1.5ft SNS PC 5500/840
106392	PRIMA 1.5ft SNS PC 8000/840
106878	PRIMA 1.5ft SNS PC 10000/840

Non-dimmable driver - plastic clips

1F	3F	M3hAt	3F M3hAt
106394	106402	109011	109019
106395	106403	109012	109020
106396	106404	109013	109021
106879	106881	x	x
106398	106406	109015	109023
106399	106407	109016	109024
106400	106408	109017	109025
106880	106882	x	x

PRIMA SNS PCc

Code	Type
106442	PRIMA 1.4ft SNS PCc 3200/840
106443	PRIMA 1.4ft SNS PCc 4400/840
106444	PRIMA 1.4ft SNS PCc 6400/840
106883	PRIMA 1.4ft SNS PCc 8000/840
106446	PRIMA 1.5ft SNS PCc 4000/840
106447	PRIMA 1.5ft SNS PCc 5500/840
106448	PRIMA 1.5ft SNS PCc 8000/840
106884	PRIMA 1.5ft SNS PCc 10000/840

Non-dimmable driver - stainless clips [c]

1F	3F	M3hAt	3F M3hAt
106450	106458	109027	109035
106451	106459	109028	109036
106452	106460	109029	109037
106885	106887	x	x
106454	106462	109031	109039
106455	106463	109032	109040
106456	106464	109033	109041
106886	106888	x	x

PRIMA SNS PC CORRIDOR

Code	Type
106498	PRIMA 1.4ft SNS PC 3200/840 COR
106499	PRIMA 1.4ft SNS PC 4400/840 COR
106500	PRIMA 1.4ft SNS PC 6400/840 COR
106889	PRIMA 1.4ft SNS PC 8000/840 COR
106502	PRIMA 1.5ft SNS PC 4000/840 COR
106503	PRIMA 1.5ft SNS PC 5500/840 COR
106504	PRIMA 1.5ft SNS PC 8000/840 COR
106890	PRIMA 1.5ft SNS PC 10000/840 COR

Digital dimmable driver DALI - plastic clips

1F	3F	M3hAt	3F M3hAt
106506	106514	109043	106550
106507	106515	109044	106551
106508	106516	109045	106552
106891	106893	x	x
106510	106518	109047	106554
106511	106519	109048	106555
106512	106520	109049	106556
106892	106894	x	x

PRIMA SNS PCc CORRIDOR

Code	Type
106558	PRIMA 1.4ft SNS PCc 3200/840 COR
106559	PRIMA 1.4ft SNS PCc 4400/840 COR
106560	PRIMA 1.4ft SNS PCc 6400/840 COR
106895	PRIMA 1.4ft SNS PCc 8000/840 COR
106562	PRIMA 1.5ft SNS PCc 4000/840 COR
106563	PRIMA 1.5ft SNS PCc 5500/840 COR
106564	PRIMA 1.5ft SNS PCc 8000/840 COR
106896	PRIMA 1.5ft SNS PCc 10000/840 COR

Digital dimmable driver DALI - stainless clips (c)

1F	3F	M3hAt	3F M3hAt
106566	106574	109051	106610
106567	106575	109052	106611
106568	106576	109053	106612
106897	106899	x	x
106570	106578	109055	106614
106571	106579	109056	106615
106572	106580	109057	106616
106898	106900	x	x

LEGEND

- 1F** - 1-phase 3 core through-wiring in the luminaire for connection of max. 5 slave luminaires
- 3F** - 3-phase 5 core through-wiring in the luminaire for connection of max. 5 slave luminaires (sensor connected to L3)
- M3hAt** - emergency back-up source with 3 hour operating time for maintained emergency illumination with battery autotest
- 3F M3hAt** - 3-phase 5 core through-wiring in the luminaire for connection of max. 5 slave luminaires (sensor and emergency unit connected to L3)
- COR** - version with digital dimmable driver DALI and set CORRIDOR function
- COR 1F** - 1-phase 5 core through-wiring in the luminaire for connection of max. 20 luminaires
- COR 3F** - 3-phase 7 core through-wiring in the luminaire for connection of max. 20 luminaires (sensor connected to L1)
- COR 3F M3hAt** - 3-phase 7 core through-wiring in the luminaire for connection of max. 20 luminaires (sensor connected to L1 and emergency unit 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) Attachment with the use of side hangers to the wall - is not included in accessories



LIGHT FITTING DETAILED VIEW

PRIMA SNS PC

