

# PRIMA SNS

NEW



... with movement detector, impact resistant.

## USE

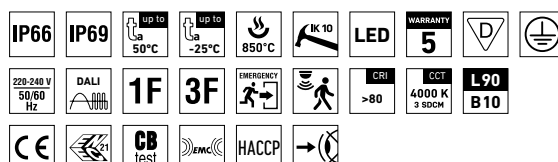
It is designed for indoor spaces, **industrial premises, agricultural buildings, warehouses as well as sports facilities, transport hubs, car parks and garages, workshops and laboratories** with no explosion hazard.

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.

## 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
- 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: **ENEC, CB, HACCP**

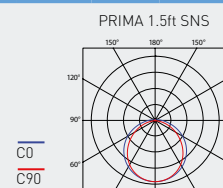
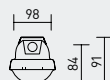
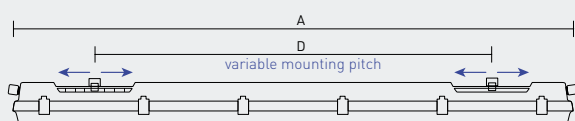


## PRIMA SNS PC, PCc



## TECHNICAL DESCRIPTION

- Light fitting protection: **IP66 / IP69**
- Maximum ambient temperature: **ta = 50 °C**
- Maximum ambient temperature: **ta = 0-25 °C** for version with emergency back-up M1h, M3h
- Lifetime: 50 000 hours / L90B10
- Maximum light fitting efficiency: **164 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
- 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  $\pm 7.5 \%$



Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	UGR Longitudinal/transverse	Net weight [kg]	A [mm]	D [mm]
Up to ambient temperature ta = 50 °C - body: grey polycarbonate - diffuser: translucent polycarbonate									
PRIMA 1.4ft SNS PC 2600/840	50	2340	2180	14,4	151	22.0 / 21.1	1,8	1170	700 - 960
PRIMA 1.4ft SNS PC 3200/840	50	2790	2590	17,1	151	22.6 / 21.7	1,8	1170	700 - 960
PRIMA 1.4ft SNS PC 4400/840	45	3840	3570	23,2	154	23.7 / 22.9	1,8	1170	700 - 960
PRIMA 1.4ft SNS PC 6400/840	45	5510	5120	32,4	158	24.9 / 24.1	1,8	1170	700 - 960
PRIMA 1.4ft SNS PC 8000/840	35	7250	6740	42,5	159	25.9 / 25.1	1,8	1170	700 - 960
PRIMA 1.5ft SNS PC 3250/840	50	2980	2770	17,9	155	22.1 / 21.2	2,1	1450	970 - 1230
PRIMA 1.5ft SNS PC 4000/840	50	3540	3290	21,4	154	22.7 / 21.8	2,1	1450	970 - 1230
PRIMA 1.5ft SNS PC 5500/840	45	4880	4540	29,1	156	23.8 / 22.9	2,1	1450	970 - 1230
PRIMA 1.5ft SNS PC 8000/840	45	7160	6660	40,7	164	25.1 / 24.3	2,1	1450	970 - 1230
PRIMA 1.5ft SNS PC 10000/840	35	9100	8460	53,9	157	25.9 / 25.1	2,1	1450	970 - 1230

## PRIMA SNS PC

Code	Type
106385	PRIMA 1.4ft SNS PC 2600/840
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
106389	PRIMA 1.5ft SNS PC 3250/840
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	M1h	M3h	3F M1h	3F M3h
106393	106401	106409	106417	106425	106433
106394	106402	106410	106418	106426	106434
106395	106403	106411	106419	106427	106435
106396	106404	106412	106420	106428	106436
106879	106881	x	x	x	x
106397	106405	106413	106421	106429	106437
106398	106406	106414	106422	106430	106438
106399	106407	106415	106423	106431	106439
106400	106408	106416	106424	106432	106440
106880	106882	x	x	x	x

## PRIMA SNS PCc

Code	Type
106441	PRIMA 1.4ft SNS PCc 2600/840
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
106445	PRIMA 1.5ft SNS PCc 3250/840
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	M1h	M3h	3F M1h	3F M3h
106449	106457	106465	106473	106481	106489
106450	106458	106466	106474	106482	106490
106451	106459	106467	106475	106483	106491
106452	106460	106468	106476	106484	106492
106885	106887	x	x	x	x
106453	106461	106469	106477	106485	106493
106454	106462	106470	106478	106486	106494
106455	106463	106471	106479	106487	106495
106456	106464	106472	106480	106488	106496
106886	106888	x	x	x	x

## PRIMA SNS PC CORRIDOR

Code	Type
106497	PRIMA 1.4ft SNS PC 2600/840 CORRIDOR
106498	PRIMA 1.4ft SNS PC 3200/840 CORRIDOR
106499	PRIMA 1.4ft SNS PC 4400/840 CORRIDOR
106500	PRIMA 1.4ft SNS PC 6400/840 CORRIDOR
106889	PRIMA 1.4ft SNS PC 8000/840 CORRIDOR
106501	PRIMA 1.5ft SNS PC 3250/840 CORRIDOR
106502	PRIMA 1.5ft SNS PC 4000/840 CORRIDOR
106503	PRIMA 1.5ft SNS PC 5500/840 CORRIDOR
106504	PRIMA 1.5ft SNS PC 8000/840 CORRIDOR
106890	PRIMA 1.5ft SNS PC 10000/840 CORRIDOR

Digital dimmable driver DALI - plastic clips

1F	3F	M1h	M3h	3F M1h	3F M3h
106505	106513	106521	106529	106537	106709
106506	106514	106522	106530	106538	106710
106507	106515	106523	106531	106539	106711
106508	106516	106524	106532	106540	106712
106891	106893	x	x	x	x
106509	106517	106525	106533	106541	106545
106510	106518	106526	106534	106542	106546
106511	106519	106527	106535	106543	106547
106512	106520	106528	106536	106544	106548
106892	106894	x	x	x	x

## PRIMA SNS PCc CORRIDOR

Code	Type
106557	PRIMA 1.4ft SNS PCc 2600/840 CORRIDOR
106558	PRIMA 1.4ft SNS PCc 3200/840 CORRIDOR
106559	PRIMA 1.4ft SNS PCc 4400/840 CORRIDOR
106560	PRIMA 1.4ft SNS PCc 6400/840 CORRIDOR
106895	PRIMA 1.4ft SNS PCc 8000/840 CORRIDOR
106561	PRIMA 1.5ft SNS PCc 3250/840 CORRIDOR
106562	PRIMA 1.5ft SNS PCc 4000/840 CORRIDOR
106563	PRIMA 1.5ft SNS PCc 5500/840 CORRIDOR
106564	PRIMA 1.5ft SNS PCc 8000/840 CORRIDOR
106896	PRIMA 1.5ft SNS PCc 10000/840 CORRIDOR

Digital dimmable driver DALI - stainless clips (c)

1F	3F	M1h	M3h	3F M1h	3F M3h
106565	106573	106581	106589	106597	106713
106566	106574	106582	106590	106598	106714
106567	106575	106583	106591	106599	106715
106568	106576	106584	106592	106600	106716
106897	106899	x	x	x	x
106569	106577	106585	106593	106601	106605
106570	106578	106586	106594	106602	106606
106571	106579	106587	106595	106603	106607
106572	106580	106588	106596	106604	106608
106898	106900	x	x	x	x

## LEGEND

<b>1F</b>	1-phase 3 core through-wiring in the luminaire
<b>3F</b>	3-phase 5 core through-wiring in the luminaire
<b>M1h</b>	emergency back-up source with 1 hour operating time for maintained emergency illumination
<b>M3h</b>	emergency back-up source with 3 hour operating time for maintained emergency illumination
<b>3F Mxh</b>	3-phase 5 core through-wiring in the luminaire (L3 used for emergency unit unswitched power supply)

<b>CORRIDOR</b>	version with digital dimmable driver DALI and set corridor function
<b>CORRIDOR 1F</b>	1-phase 3 core through-wiring in the luminaire
<b>CORRIDOR 3F</b>	3-phase 5 core through-wiring in the luminaire
<b>CORRIDOR 3F Mxh</b>	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



## LIGHT FITTING DETAILED VIEW

PRIMA SNS PC

