

PRIMA CLASS II



... class II insulation, impact resistant.

USE

The fixture is intended for indoor spaces, **industrial and agricultural buildings, warehouses, rail vehicle maintenance facilities, platforms, substations, depots, car parks, garages, workshops and laboratories** with no explosion hazard.

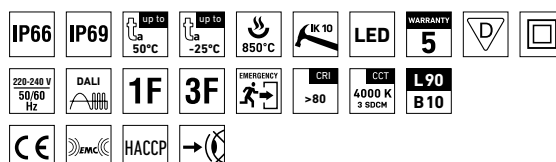
IP69-rated and HACCP-compliant, the fitting's design also makes it a great choice for the food industry.

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 6 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**

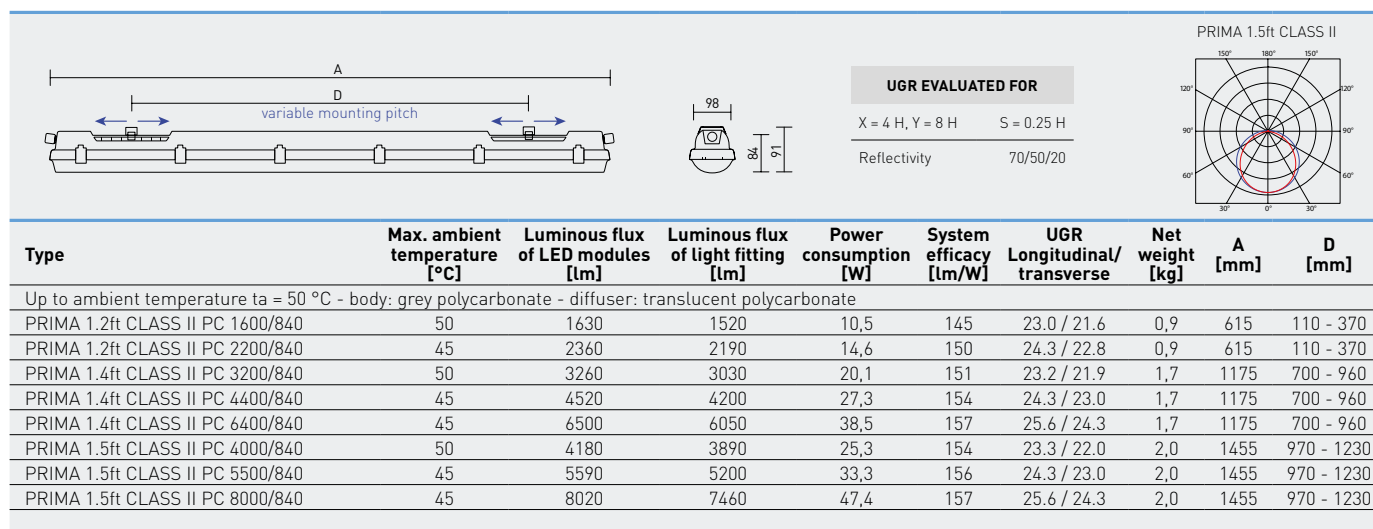


PRIMA CLASS II PC, PCc



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
- **External terminal block** 2 or 4-pole, conductor cross-sectional area: 1.5 or 2.5 mm², or 6-pole Wieland connector (DALI 3F)
- The package includes the opposite of the counterpart
- The values stated for power consumption and luminous flux are in a tolerance of $\pm 7.5\%$



PRIMA CLASS II PC

Code	Type
106118	PRIMA 1.2ft CLASS II PC 1600/840
106119	PRIMA 1.2ft CLASS II PC 2200/840
106121	PRIMA 1.4ft CLASS II PC 3200/840
106122	PRIMA 1.4ft CLASS II PC 4400/840
106123	PRIMA 1.4ft CLASS II PC 6400/840
106125	PRIMA 1.5ft CLASS II PC 4000/840
106126	PRIMA 1.5ft CLASS II PC 5500/840
106127	PRIMA 1.5ft CLASS II PC 8000/840

Non-dimmable driver - plastic clips

1F	3F	M3hAt	3F M3hAt
106129	106140	x	x
106130	106141	x	x
106132	106143	108963	108971
106133	106144	108964	108972
106134	106145	108965	108973
106136	106147	108967	108975
106137	106148	108968	108976
106138	106149	108969	108977

PRIMA CLASS II PCc

Code	Type
106183	PRIMA 1.2ft CLASS II PCc 1600/840
106184	PRIMA 1.2ft CLASS II PCc 2200/840
106186	PRIMA 1.4ft CLASS II PCc 3200/840
106187	PRIMA 1.4ft CLASS II PCc 4400/840
106188	PRIMA 1.4ft CLASS II PCc 6400/840
106190	PRIMA 1.5ft CLASS II PCc 4000/840
106191	PRIMA 1.5ft CLASS II PCc 5500/840
106192	PRIMA 1.5ft CLASS II PCc 8000/840

Non-dimmable driver - stainless clips (c)

1F	3F	M3hAt	3F M3hAt
106194	106205	x	x
106195	106206	x	x
106197	106208	108979	108987
106198	106209	108980	108988
106199	106210	108981	108989
106201	106212	108983	108991
106202	106213	108984	108992
106203	106214	108985	108993

PRIMA CLASS II PC DALI

Code	Type
106248	PRIMA 1.2ft CLASS II PC 1600/840 DALI
106249	PRIMA 1.2ft CLASS II PC 2200/840 DALI
106251	PRIMA 1.4ft CLASS II PC 3200/840 DALI
106252	PRIMA 1.4ft CLASS II PC 4400/840 DALI
106253	PRIMA 1.4ft CLASS II PC 6400/840 DALI
106255	PRIMA 1.5ft CLASS II PC 4000/840 DALI
106256	PRIMA 1.5ft CLASS II PC 5500/840 DALI
106257	PRIMA 1.5ft CLASS II PC 8000/840 DALI

Digital dimmable driver DALI - plastic clips

1F	3F	M3hAt	3F M3hAt
106259	x	x	x
106260	x	x	x
106262	106273	108995	106309
106263	106274	108996	106310
106264	106275	108997	106311
106266	106277	108999	106313
106267	106278	109000	106314
106268	106279	109001	106315

PRIMA CLASS II PCc DALI

Code	Type
106317	PRIMA 1.2ft CLASS II PCc 1600/840 DALI
106318	PRIMA 1.2ft CLASS II PCc 2200/840 DALI
106320	PRIMA 1.4ft CLASS II PCc 3200/840 DALI
106321	PRIMA 1.4ft CLASS II PCc 4400/840 DALI
106322	PRIMA 1.4ft CLASS II PCc 6400/840 DALI
106324	PRIMA 1.5ft CLASS II PCc 4000/840 DALI
106325	PRIMA 1.5ft CLASS II PCc 5500/840 DALI
106326	PRIMA 1.5ft CLASS II PCc 8000/840 DALI

Digital dimmable driver DALI - stainless clips (c)

1F	3F	M3hAt	3F M3hAt
106328	x	x	x
106329	x	x	x
106331	106342	109003	106378
106332	106343	109004	106379
106333	106344	109005	106380
106335	106346	109007	106382
106336	106347	109008	106383
106337	106348	109009	106384

LEGEND

- 1F** - 1-phase 2 core through-wiring in the luminaire
- 3F** - 3-phase 4 core through-wiring in the luminaire
- M3hAt** - emergency back-up source with 3 hour operating time for maintained emergency illumination with battery autotest
- 3F M3hAt** - 3-phase 4 core through-wiring in the luminaire (L3 used for emergency unit unswitched power supply)

- DALI** - version with digital dimmable driver DALI
- DALI 1F** - 1-phase 4 core through-wiring in the luminaire
- DALI 3F** - 3-phase 6 core through-wiring in the luminaire
- DALI 3F M3hAt** - 3-phase 6 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 CLASS II PC

