

PRIMA CLASS II

NEW



... class II insulation, impact resistant.

USE

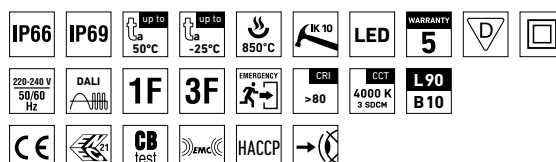
The fixture is intended for indoor spaces, **industrial and agricultural buildings, warehouses, rail vehicle maintenance facilities, platforms, substations, depots, car parks, garages, workshops and laboratories** with no explosion hazard.

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.

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 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: **ENEC, CB, HACCP**

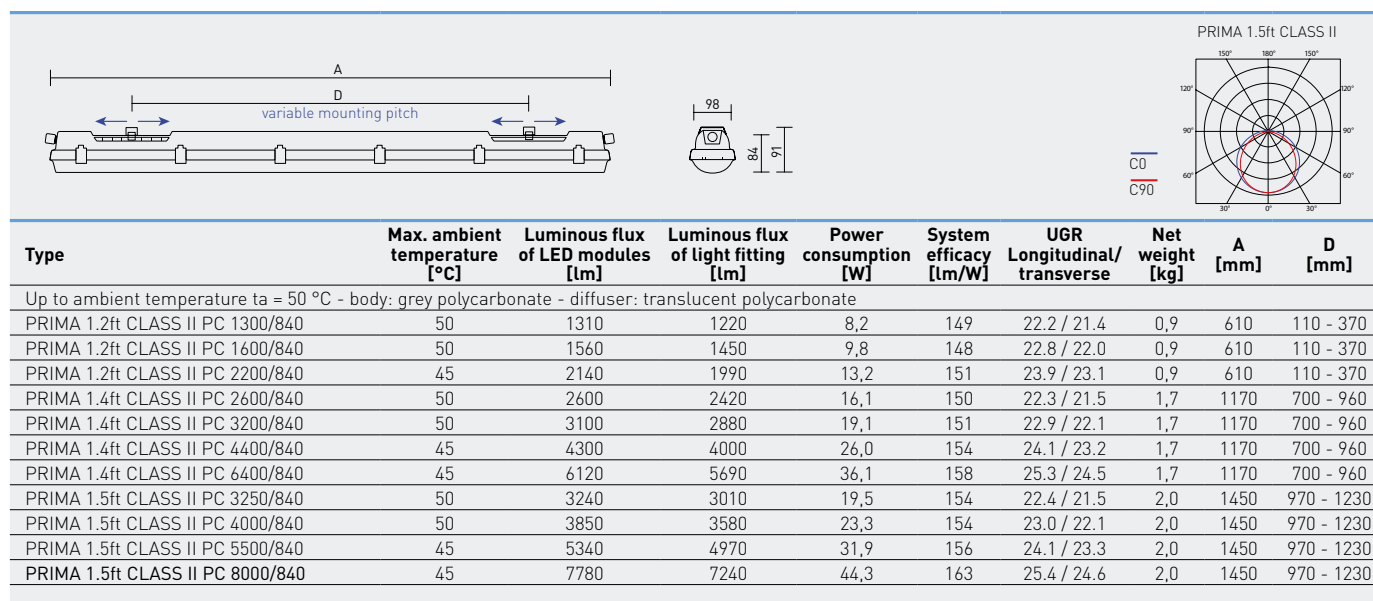


PRIMA CLASS II PC, PCc



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: **163 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
- Connectors with 2, 4 or 6 poles, wire section 1.5 or 2.5 mm²
- The package includes the opposite of the counterpart
- The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %



PRIMA CLASS II PC

Code	Type
106117	PRIMA 1.2ft CLASS II PC 1300/840
106118	PRIMA 1.2ft CLASS II PC 1600/840
106119	PRIMA 1.2ft CLASS II PC 2200/840
106120	PRIMA 1.4ft CLASS II PC 2600/840
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
106124	PRIMA 1.5ft CLASS II PC 3250/840
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	M1h	M3h	3F M1h	3F M3h
106128	106139	x	x	x	x
106129	106140	x	x	x	x
106130	106141	x	x	x	x
106131	106142	106150	106158	106166	106174
106132	106143	106151	106159	106167	106175
106133	106144	106152	106160	106168	106176
106134	106145	106153	106161	106169	106177
106135	106146	106154	106162	106170	106178
106136	106147	106155	106163	106171	106179
106137	106148	106156	106164	106172	106180
106138	106149	106157	106165	106173	106181

PRIMA CLASS II PCc

Code	Type
106182	PRIMA 1.2ft CLASS II PCc 1300/840
106183	PRIMA 1.2ft CLASS II PCc 1600/840
106184	PRIMA 1.2ft CLASS II PCc 2200/840
106185	PRIMA 1.4ft CLASS II PCc 2600/840
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
106189	PRIMA 1.5ft CLASS II PCc 3250/840
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	M1h	M3h	3F M1h	3F M3h
106193	106204	x	x	x	x
106194	106205	x	x	x	x
106195	106206	x	x	x	x
106196	106207	106215	106223	106231	106239
106197	106208	106216	106224	106232	106240
106198	106209	106217	106225	106233	106241
106199	106210	106218	106226	106234	106242
106200	106211	106219	106227	106235	106243
106201	106212	106220	106228	106236	106244
106202	106213	106221	106229	106237	106245
106203	106214	106222	106230	106238	106246

PRIMA CLASS II PC DALI

Code	Type
106247	PRIMA 1.2ft CLASS II PC 1300/840 DALI
106248	PRIMA 1.2ft CLASS II PC 1600/840 DALI
106249	PRIMA 1.2ft CLASS II PC 2200/840 DALI
106250	PRIMA 1.4ft CLASS II PC 2600/840 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
106254	PRIMA 1.5ft CLASS II PC 3250/840 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	M1h	M3h	3F M1h	3F M3h
106258	x	x	x	x	x
106259	x	x	x	x	x
106260	x	x	x	x	x
106261	106272	106280	106288	106296	106701
106262	106273	106281	106289	106297	106702
106263	106274	106282	106290	106298	106703
106264	106275	106283	106291	106299	106704
106265	106276	106284	106292	106300	106304
106266	106277	106285	106293	106301	106305
106267	106278	106286	106294	106302	106306
106268	106279	106287	106295	106303	106307

PRIMA CLASS II PCc DALI

Code	Type
106316	PRIMA 1.2ft CLASS II PCc 1300/840 DALI
106317	PRIMA 1.2ft CLASS II PCc 1600/840 DALI
106318	PRIMA 1.2ft CLASS II PCc 2200/840 DALI
106319	PRIMA 1.4ft CLASS II PCc 2600/840 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
106323	PRIMA 1.5ft CLASS II PCc 3250/840 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	M1h	M3h	3F M1h	3F M3h
106327	x	x	x	x	x
106328	x	x	x	x	x
106329	x	x	x	x	x
106330	106341	106349	106357	106365	106705
106331	106342	106350	106358	106366	106706
106332	106343	106351	106359	106367	106707
106333	106344	106352	106360	106368	106708
106334	106345	106353	106361	106369	106373
106335	106346	106354	106362	106370	106374
106336	106347	106355	106363	106371	106375
106337	106348	106356	106364	106372	106376

LEGEND

1F	1-phase 2 core through-wiring in the luminaire
3F	3-phase 4 core through-wiring in the luminaire
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
3F Mxh	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 Mxh	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

