

PRIMA TRS

NEW



... exceptionally low UGR, impact resistant.

USE

Compared to its basic version, **fully transparent** PRIMA TRS boasts considerably **lower UGR values**.

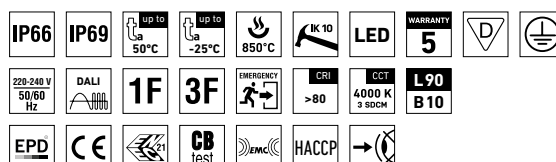
It is designed for indoor spaces, **industrial premises, agricultural buildings, warehouses as well as sports facilities, transport hubs, car parks and garages, workshops and laboratories** with no explosion hazard.

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 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
- Certificates: **EPD, ENEC, CB, HACCP**

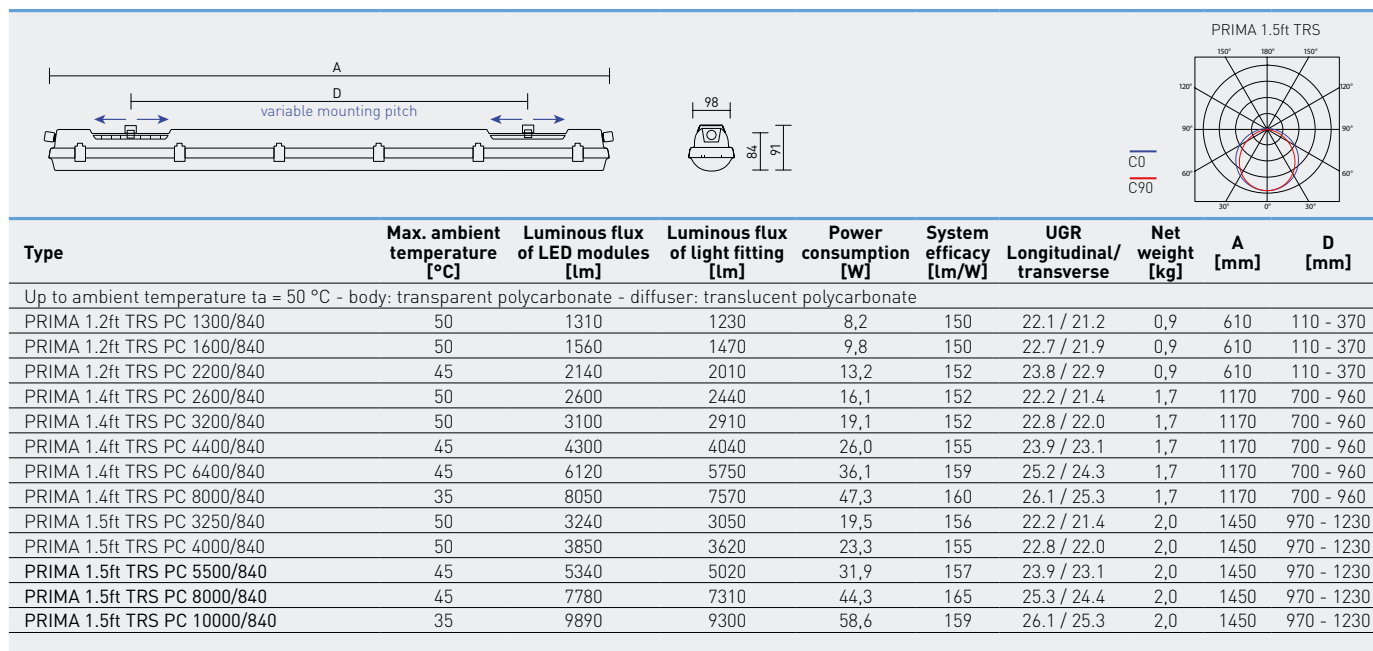


PRIMA TRS PC, PCc



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: **165 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: **transparent 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 ± 7.5 %



PRIMA TRS PC

Code	Type
104977	PRIMA 1.2ft TRS PC 1300/840
104978	PRIMA 1.2ft TRS PC 1600/840
104979	PRIMA 1.2ft TRS PC 2200/840
104980	PRIMA 1.4ft TRS PC 2600/840
104981	PRIMA 1.4ft TRS PC 3200/840
104982	PRIMA 1.4ft TRS PC 4400/840
104983	PRIMA 1.4ft TRS PC 6400/840
106773	PRIMA 1.4ft TRS PC 8000/840
104984	PRIMA 1.5ft TRS PC 3250/840
104985	PRIMA 1.5ft TRS PC 4000/840
104986	PRIMA 1.5ft TRS PC 5500/840
104987	PRIMA 1.5ft TRS PC 8000/840
106774	PRIMA 1.5ft TRS PC 10000/840

Non-dimmable driver - plastic clips

1F	3F	M1h	M3h	3F M1h	3F M3h
104988	104999	x	x	x	x
104989	105000	x	x	x	x
104990	105001	x	x	x	x
104991	105002	105010	105018	105026	105034
104992	105003	105011	105019	105027	105035
104993	105004	105012	105020	105028	105036
104994	105005	105013	105021	105029	105037
106775	106777	x	x	x	x
104995	105006	105014	105022	105030	105038
104996	105007	105015	105023	105031	105039
104997	105008	105016	105024	105032	105040
104998	105009	105017	105025	105033	105041
106776	106778	x	x	x	x

PRIMA TRS PCc

Code	Type
105042	PRIMA 1.2ft TRS PCc 1300/840
105043	PRIMA 1.2ft TRS PCc 1600/840
105044	PRIMA 1.2ft TRS PCc 2200/840
105045	PRIMA 1.4ft TRS PCc 2600/840
105046	PRIMA 1.4ft TRS PCc 3200/840
105047	PRIMA 1.4ft TRS PCc 4400/840
105048	PRIMA 1.4ft TRS PCc 6400/840
106779	PRIMA 1.4ft TRS PCc 8000/840
105049	PRIMA 1.5ft TRS PCc 3250/840
105050	PRIMA 1.5ft TRS PCc 4000/840
105051	PRIMA 1.5ft TRS PCc 5500/840
105052	PRIMA 1.5ft TRS PCc 8000/840
106780	PRIMA 1.5ft TRS PCc 10000/840

Non-dimmable driver - stainless clips (c)

1F	3F	M1h	M3h	3F M1h	3F M3h
105053	105064	x	x	x	x
105054	105065	x	x	x	x
105055	105066	x	x	x	x
105056	105067	105075	105083	105091	105099
105057	105068	105076	105084	105092	105100
105058	105069	105077	105085	105093	105101
105059	105070	105078	105086	105094	105102
106781	106783	x	x	x	x
105060	105071	105079	105087	105095	105103
105061	105072	105080	105088	105096	105104
105062	105073	105081	105089	105097	105105
105063	105074	105082	105090	105098	105106
106782	106784	x	x	x	x

PRIMA TRS PC DALI

Code	Type
105107	PRIMA 1.2ft TRS PC 1300/840 DALI
105108	PRIMA 1.2ft TRS PC 1600/840 DALI
105109	PRIMA 1.2ft TRS PC 2200/840 DALI
105110	PRIMA 1.4ft TRS PC 2600/840 DALI
105111	PRIMA 1.4ft TRS PC 3200/840 DALI
105112	PRIMA 1.4ft TRS PC 4400/840 DALI
105113	PRIMA 1.4ft TRS PC 6400/840 DALI
106785	PRIMA 1.4ft TRS PC 8000/840 DALI
105114	PRIMA 1.5ft TRS PC 3250/840 DALI
105115	PRIMA 1.5ft TRS PC 4000/840 DALI
105116	PRIMA 1.5ft TRS PC 5500/840 DALI
105117	PRIMA 1.5ft TRS PC 8000/840 DALI
106786	PRIMA 1.5ft TRS PC 10000/840 DALI

Digital dimmable driver DALI - plastic clips

1F	3F	M1h	M3h	3F M1h	3F M3h
105118	x	x	x	x	x
105119	x	x	x	x	x
105120	x	x	x	x	x
105121	105132	105140	105148	105156	106645
105122	105133	105141	105149	105157	106646
105123	105134	105142	105150	105158	106647
105124	105135	105143	105151	105159	106648
106787	106789	x	x	x	x
105125	105136	105144	105152	105160	105164
105126	105137	105145	105153	105161	105165
105127	105138	105146	105154	105162	105166
105128	105139	105147	105155	105163	105167
106788	106790	x	x	x	x

PRIMA TRS PCc DALI

Code	Type
105176	PRIMA 1.2ft TRS PCc 1300/840 DALI
105177	PRIMA 1.2ft TRS PCc 1600/840 DALI
105178	PRIMA 1.2ft TRS PCc 2200/840 DALI
105179	PRIMA 1.4ft TRS PCc 2600/840 DALI
105180	PRIMA 1.4ft TRS PCc 3200/840 DALI
105181	PRIMA 1.4ft TRS PCc 4400/840 DALI
105182	PRIMA 1.4ft TRS PCc 6400/840 DALI
106791	PRIMA 1.4ft TRS PCc 8000/840 DALI
105183	PRIMA 1.5ft TRS PCc 3250/840 DALI
105184	PRIMA 1.5ft TRS PCc 4000/840 DALI
105185	PRIMA 1.5ft TRS PCc 5500/840 DALI
105186	PRIMA 1.5ft TRS PCc 8000/840 DALI
106792	PRIMA 1.5ft TRS PCc 10000/840 DALI

Digital dimmable driver DALI - stainless clips (c)

1F	3F	M1h	M3h	3F M1h	3F M3h
105187	x	x	x	x	x
105188	x	x	x	x	x
105189	x	x	x	x	x
105190	105201	105209	105217	105225	106649
105191	105202	105210	105218	105226	106650
105192	105203	105211	105219	105227	106651
105193	105204	105212	105220	105228	106652
106793	106795	x	x	x	x
105194	105205	105213	105221	105229	105233
105195	105206	105214	105222	105230	105234
105196	105207	105215	105223	105231	105235
105197	105208	105216	105224	105232	105236
106794	106796	x	x	x	x

LEGEND

1F	1-phase 3 core through-wiring in the luminaire
3F	3-phase 5 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 5 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 5 core through-wiring in the luminaire
DALI 3F	3-phase 7 core through-wiring in the luminaire
DALI 3F Mxh	3-phase 7 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 TRS PC

