ЮНИА-Т ЕООД
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PRIMA

NEW



... dustproof, waterproof and 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

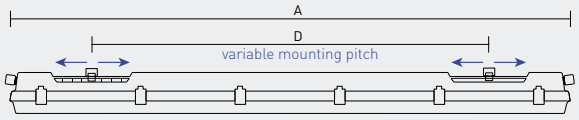
- Light fitting protection **IP66 / IP69**
- High temperature resistance in a range from ta = -25°C to **ta = 50°C**
- Lifetime: 50 000 hours / L90B10
- High **mechanical resistance IK10**
- **Variable suspension pitch,** optional installation of light fitting even on an existing structure on which the 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**

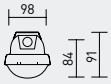
PRIMA PC, PCc

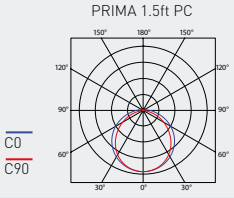


TECHNICAL DESCRIPTION

- 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
- 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 %







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 1.2ft PC 1300/840	50	1310	1220	8,2	149	22.2 / 21.4	0,9	610	110 - 370
PRIMA 1.2ft PC 1600/840	50	1560	1450	9,8	148	22.8 / 22.0	0,9	610	110 - 370
PRIMA 1.2ft PC 2200/840	45	2140	1990	13,2	151	23.9 / 23.1	0,9	610	110 - 370
PRIMA 1.4ft PC 2600/840	50	2600	2420	16,1	150	22.3 / 21.5	1,7	1170	700 - 960
PRIMA 1.4ft PC 3200/840	50	3100	2880	19,1	151	22.9 / 22.1	1,7	1170	700 - 960
PRIMA 1.4ft PC 4400/840	45	4300	4000	26,0	154	24.1 / 23.2	1,7	1170	700 - 960
PRIMA 1.4ft PC 6400/840	45	6120	5690	36,1	158	25.3 / 24.5	1,7	1170	700 - 960
PRIMA 1.4ft PC 8000/840	35	8050	7490	47,3	158	26.3 / 25.4	1,7	1170	700 - 960
PRIMA 1.5ft PC 3250/840	50	3240	3010	19,5	154	22.4 / 21.5	2,0	1450	970 - 1230
PRIMA 1.5ft PC 4000/840	50	3850	3580	23,3	154	23.0 / 22.1	2,0	1450	970 - 1230
PRIMA 1.5ft PC 5500/840	45	5340	4970	31,9	156	24.1 / 23.3	2,0	1450	970 - 1230
PRIMA 1.5ft PC 8000/840	45	7780	7240	44,3	163	25.4 / 24.6	2,0	1450	970 - 1230
PRIMA 1.5ft PC 10000/840	35	9890	9200	58,6	157	26.2 / 25.4	2,0	1450	970 - 1230

PRIMA PC

Code	Type	Non-dimmable driver - plastic clips					
		1F	3F	M1h	M3h	3F M1h	3F M3h
105245	PRIMA 1.2ft PC 1300/840	105256	105267	x	x	x	x
105246	PRIMA 1.2ft PC 1600/840	105257	105268	x	x	x	x
105247	PRIMA 1.2ft PC 2200/840	105258	105269	x	x	x	x
105248	PRIMA 1.4ft PC 2600/840	105259	105270	105278	105286	105294	105302
105249	PRIMA 1.4ft PC 3200/840	105260	105271	105279	105287	105295	105303
105250	PRIMA 1.4ft PC 4400/840	105261	105272	105280	105288	105296	105304
105251	PRIMA 1.4ft PC 6400/840	105262	105273	105281	105289	105297	105305
106797	PRIMA 1.4ft PC 8000/840	106799	106801	x	x	x	x
105252	PRIMA 1.5ft PC 3250/840	105263	105274	105282	105290	105298	105306
105253	PRIMA 1.5ft PC 4000/840	105264	105275	105283	105291	105299	105307
105254	PRIMA 1.5ft PC 5500/840	105265	105276	105284	105292	105300	105308
105255	PRIMA 1.5ft PC 8000/840	105266	105277	105285	105293	105301	105309
106798	PRIMA 1.5ft PC 10000/840	106800	106802	x	x	x	x

PRIMA PCc

Code	Type	Non-dimmable driver - stainless clips (c)					
		1F	3F	M1h	M3h	3F M1h	3F M3h
105310	PRIMA 1.2ft PCc 1300/840	105321	105332	x	x	x	x
105311	PRIMA 1.2ft PCc 1600/840	105322	105333	x	x	x	x
105312	PRIMA 1.2ft PCc 2200/840	105323	105334	x	x	x	x
105313	PRIMA 1.4ft PCc 2600/840	105324	105335	105343	105351	105359	105367
105314	PRIMA 1.4ft PCc 3200/840	105325	105336	105344	105352	105360	105368
105315	PRIMA 1.4ft PCc 4400/840	105326	105337	105345	105353	105361	105369
105316	PRIMA 1.4ft PCc 6400/840	105327	105338	105346	105354	105362	105370
106803	PRIMA 1.4ft PCc 8000/840	106805	106807	x	x	x	x
105317	PRIMA 1.5ft PCc 3250/840	105328	105339	105347	105355	105363	105371
105318	PRIMA 1.5ft PCc 4000/840	105329	105340	105348	105356	105364	105372
105319	PRIMA 1.5ft PCc 5500/840	105330	105341	105349	105357	105365	105373
105320	PRIMA 1.5ft PCc 8000/840	105331	105342	105350	105358	105366	105374
106804	PRIMA 1.5ft PCc 10000/840	106806	106808	x	x	x	x

PRIMA PC DALI

Digital dimmable driver DALI - plastic clips

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
105375	PRIMA 1.2ft PC 1300/840 DALI	105386	x	x	x	x	x
105376	PRIMA 1.2ft PC 1600/840 DALI	105387	x	x	x	x	x
105377	PRIMA 1.2ft PC 2200/840 DALI	105388	x	x	x	x	x
105378	PRIMA 1.4ft PC 2600/840 DALI	105389	105400	105408	105416	105424	106653
105379	PRIMA 1.4ft PC 3200/840 DALI	105390	105401	105409	105417	105425	106654
105380	PRIMA 1.4ft PC 4400/840 DALI	105391	105402	105410	105418	105426	106655
105381	PRIMA 1.4ft PC 6400/840 DALI	105392	105403	105411	105419	105427	106656
106809	PRIMA 1.4ft PC 8000/840 DALI	106811	106813	x	x	x	x
105382	PRIMA 1.5ft PC 3250/840 DALI	105393	105404	105412	105420	105428	105432
105383	PRIMA 1.5ft PC 4000/840 DALI	105394	105405	105413	105421	105429	105433
105384	PRIMA 1.5ft PC 5500/840 DALI	105395	105406	105414	105422	105430	105434
105385	PRIMA 1.5ft PC 8000/840 DALI	105396	105407	105415	105423	105431	105435
106810	PRIMA 1.5ft PC 10000/840 DALI	106812	106814	x	x	x	x

PRIMA PCc DALI

Digital dimmable driver DALI - stainless clips (c)

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
105444	PRIMA 1.2ft PCc 1300/840 DALI	105455	x	x	x	x	x
105445	PRIMA 1.2ft PCc 1600/840 DALI	105456	x	x	x	x	x
105446	PRIMA 1.2ft PCc 2200/840 DALI	105457	x	x	x	x	x
105447	PRIMA 1.4ft PCc 2600/840 DALI	105458	105469	105477	105485	105493	106657
105448	PRIMA 1.4ft PCc 3200/840 DALI	105459	105470	105478	105486	105494	106658
105449	PRIMA 1.4ft PCc 4400/840 DALI	105460	105471	105479	105487	105495	106659
105450	PRIMA 1.4ft PCc 6400/840 DALI	105461	105472	105480	105488	105496	106660
106815	PRIMA 1.4ft PCc 8000/840 DALI	106817	106819	x	x	x	x
105451	PRIMA 1.5ft PCc 3250/840 DALI	105462	105473	105481	105489	105497	105501
105452	PRIMA 1.5ft PCc 4000/840 DALI	105463	105474	105482	105490	105498	105502
105453	PRIMA 1.5ft PCc 5500/840 DALI	105464	105475	105483	105491	105499	105503
105454	PRIMA 1.5ft PCc 8000/840 DALI	105465	105476	105484	105492	105500	105504
106816	PRIMA 1.5ft PCc 10000/840 DALI	106818	106820	x	x	x	x

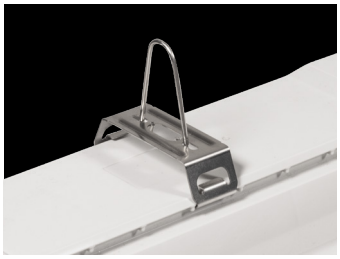
LEGEND

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 PC

