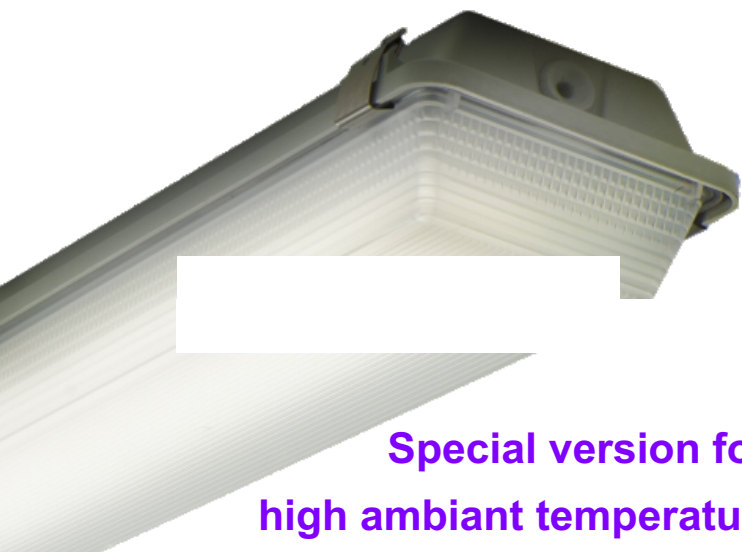




Special version for high ambient temperature

LED INTEGRATED luminaire specific designed for extreme conditions with a higher protection: IP67. Body made of glass reinforced polyester, compression moulded. White metal gear tray. Special frosted diffuser. Stainless steel clips, suspension brackets and IP68 cable gland standard included.

Base : Glass reinforced polyester, compression moulded (GRP)

- **Optional :** Stainless steel suspension bracket. (free fixed) Double cable entry (same side). Wieland, Adels, Stucchi or MPM connector.

Diffuser : Special frosted polycarbonate (PC) for smooth uniform lighting.

- **Optional :** Clear PC diffuser. (see also PAC type) Acrylic frosted diffuser (PMMA) only wide body 218, 236 and 258

Gear Tray : White painted steel

Clips : 2-part stainless steel clips. 2 cable glands M20 (PA) included.

- **Optional :** 3-part polycarbonate clips.



High quality
PHILIPS chipboard LED

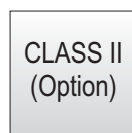
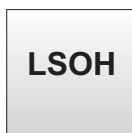
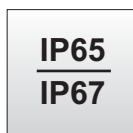
Stainless steel susp.
bracket (optional) IP67

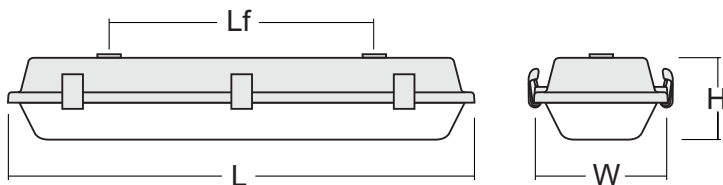
LED Specifications :

- Special industrial driver for higher temperatures
- Product life min. 50.000h L80 B10 at Ta.max or 70.000h L70 B10 at Ta.max.
- Available in 3000K, 4000K, 5000K and 6500K with CRI of > 80.
- MacAdam 3 SDCM.
- Luminous efficiency: LER frosted diff. up to ** 149 lm/W.
- 220-240V 0/50/60Hz (also DC for CBS).
- Ta: -20°C / Ta.max.
- HACCP (certified for food industry)



26.10.2021





Lf : adjustable distance of mounting brackets.

Housing	L	W*	H	Lf	Clips	Kg
1202	1312	172	105	800	8	3.8
1502	1612	172	105	1100	10	4.8

Impact strength data of the diffuser:

diffuser in PC > 6 Nm (IK08)
diffuser in PMMA > 0,22 Nm (IK02)

PHILIPS (SIGNIFY) inside :

Fortimo LED line 3R/Strip 1R- Xitanium driver



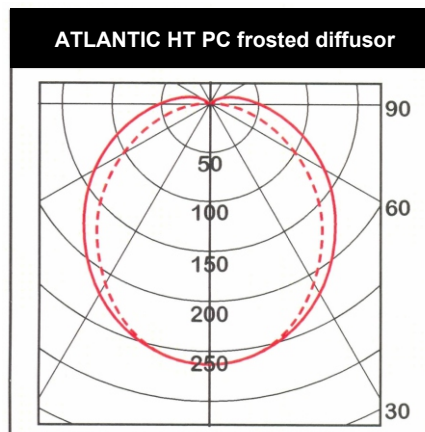
Secured with screws

Double cable-entry (optional)



3-part polycarbonate clips (optional)

Retainer for stainless steel clips



Electrical specifications :

- **Optional:** - 1-10V and DALI. (not for housing 601)
- EMergency (Manuel-Test, Self-Test, DALI).
- HF-Motion sensor.
- Trough-wiring 1 phase or 3 phase (this will influence the Ta.max.).
- CRI min.90 (930, 940 , 965 on demand) lumen correction factor 0,95
- 110V
- Casambi + other wireless communication systems.
- Special driver for Industry applications (higher temperature and surge).

Housing	Art.	Power*	LED	Flux**	Ta.max	EM***	EM ST/DALI***
1202	U	16 W	1R	2350 lm	53 °C	✓	✓
	S	27 W	1R	4255 lm	42 °C	✓	✓
1502	V	20 W	1R	3940 lm	53 °C	✓	✓
	T	34 W	1R	5330 lm	40 °C	✓	✓

* Total power consumption of LED's and driver. (+/- 10%)

** Luminous flux of fitting @ 25°C for 840, 850 and 865 (correction factor 0.95 for 830)

*** Ta.max = 25 °C

Luminous output and electrical load have an initial tolerance of +/- 10 % from nominal.