



technical data type **PAS LED**

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.

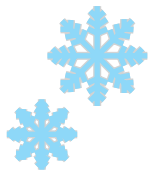
Diffuser : Special frosted polycarbonate (PC) for smooth uniform lighting.

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

Gear Tray : White painted steel

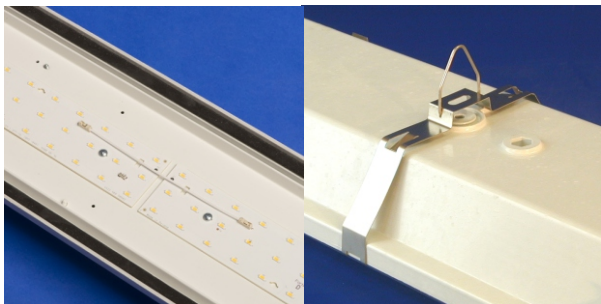
Clips : 2-part stainless steel clips.
2 cable glands M20 (PA) included.

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



Special PAS "FRIDGE" :

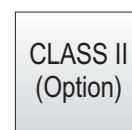
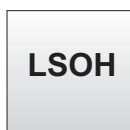
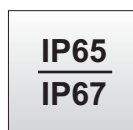
- See separate datasheet.
- Version for industrial cold storage (up to **-30°C**)



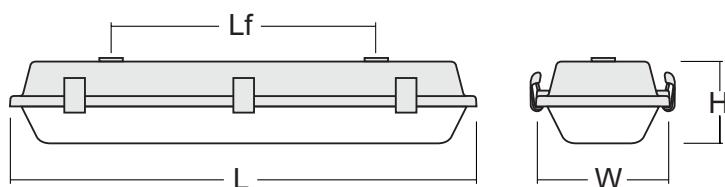
High quality PHILIPS chipboard LED Stainless steel susp. bracket (optional) IP67

LED Specifications :

- 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 ** 160 lm/W.
- 220-240V 0/50/60Hz (also DC for CBS).
- Ta: -20°C / Ta.max.



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Lf : adjustable distance of mounting brackets.

Housing	L	W*	H	Lf	Clips	Kg
118	702	102	105	500	6	2.0
136	1312	102	105	800	8	2.9
158	1612	102	105	1100	10	3.6
218	702	172	105	500	6	2.2
236	1312	172	105	800	8	3.8
258	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



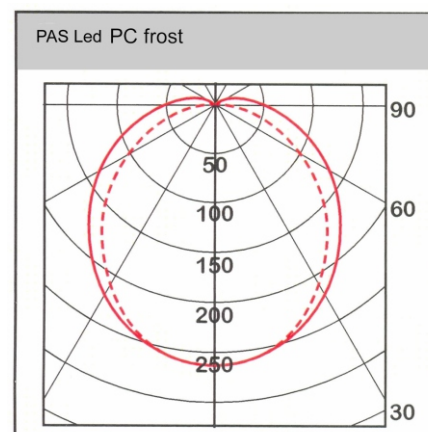
Secured with screws

Double cable-entry
(optional)



3-part polycarbonate
clips (optional)

Retainer for
stainless steel clips



Electrical specifications :**- Optional:**

- 1-10V and DALI.
- Emergency (no self-test) and sensor.
- Trough-wiring 1 phase or 3 phase
(this will influence the Ta.max.).
- CRI min.90 (930, 940 on demand) correction factor 0,85.
- 110V
- Casambi + other wireless communication systems.
- Special Industrial drivers for higher temperatures.

Housing	Art.	Power*	Flux**	Ta.max
118	Z	14 W	2130 lm	35 °C
136	U	16 W	2350 lm	35 °C
	S	27 W	4255 lm	40 °C
158	V	20 W	2940 lm	35 °C
	T	34 W	5330 lm	40 °C
218	A	17 W	2165 lm	53 °C
	D	23 W	3040 lm	40 °C
236	B	30 W	4330 lm	53 °C
	E	45 W	6080 lm	40 °C
258	C	37 W	5420 lm	53 °C
	F	56 W	7600 lm	40 °C
	G	66 W	8850 lm	37 °C
	L	76 W	10150 lm	30 °C
	N	82 W	12000 lm	35 °C
	Z	104 W	14000 lm	25 °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)

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