technical data type **PAS Fridge**

Special wiring and gear for
industrial cold storage (up to -30°C).

Base : Glass reinforced polyester, compression moulded (GRP)
- *Optional* : Stainless steel suspension bracket.
  Double cable entry (same side).
  Wieland, Adels or Stucchi connector.

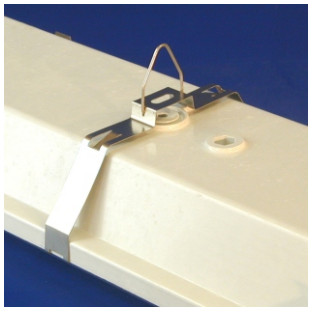
Diffuser : is made of special frosted polycarbonate (PC) for smooth uniform lighting.
- *Optional* : Clear diffuser (see PAC).

Impact strength data of the diffuser:
diffuser in PC > 6 Nm (IK08)

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

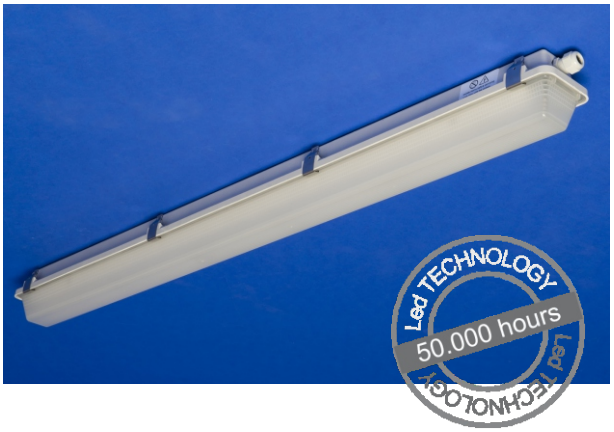
Optional: Clear diffuser

Retainer for stainless steel clips



High quality PHILIPS chipboard LED

Stainless steel susp. bracket (optional) IP67



Specifications :

- Product life min. 50.000h L80 B10 at Ta.max
  or 70.000h L70 B10 at Ta.max.
- Available in 3000K, 4000K and 5000K, also 6500K on demand.
- CRI of min.80
- MacAdam 3 SDCM.
- Luminous efficiency : up to ** 145 lm/W.
- 220-240V 0/50/60Hz (also DC for CBS).
- Ta: -30°C / Ta.max.

- *Optional:*

  - DALI.
  - High frequency motion detector.
  - Through-wiring in polyester housing
  - CRI min.90. (930, 940) correction factor 0,85. (on demand)

Housing	Power*	Flux**	Ta.max
158	41 W	5500 lm	40 °C
236	45 W	6080 lm	40 °C
258	37 W	5420 lm	53 °C
	56 W	7600 lm	40 °C
	66 W	8850 lm	37 °C
	76 W	10160 lm	30 °C
	82 W	12000 lm	35 °C
	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.

CE | F | IP65 / IP67 | LSOH

V LUX

V 23.10.2019