



## 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.
- Triangles for suspension.

**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.

### 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 \*\* 163 lm/W.
- 220-240V 0/50/60Hz (also DC for CBS).
- Ta: -30°C / Ta.max.
- Special driver for industry applications (Higher and lower temperature).

#### - **Optional:**

- DALI.
- High frequency motion detector.
- Trough-wiring in polyester housing
- CRI min.90. (930, 940) correction factor 0,94. (on demand)



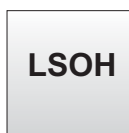
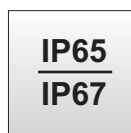
Optional: Clear diffuser

Retainer for stainless steel clips



High quality PHILIPS chipboard LED

Stainless steel susp. bracket (optional) IP67



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Housing	Art.	Power(1)	LED	Flux(2)	EEC-LED(3)
1201	<b>S</b>	25 W	1R	4040 lm	C
	<b>H</b>	35 W	1R	5490 lm	C
1501	<b>T</b>	31 W	1R	5050 lm	C
	<b>I</b>	44 W	1R	6860 lm	C
1202	<b>S<sup>2</sup></b>	25 W	1R	4040 lm	C
	<b>H<sup>2</sup></b>	35 W	1R	5490 lm	C
1502	<b>T<sup>2</sup></b>	31 W	1R	5050 lm	C
	<b>I<sup>2</sup></b>	44 W	1R	6860 lm	C
	<b>X</b>	53 W	1R	7940 lm	C
	<b>Y</b>	60 W	1R	8730 lm	C
	<b>L</b>	76 W	3R	10290 lm	D
	<b>K</b>	78 W	1R	11170 lm	D
	<b>N</b>	82 W	3R	12000 lm	D
	<b>Z</b>	92 W	1R	13700 lm	D
	<b>Z</b>	104 W	3R	14000 lm	D

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

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

(3) This product contains a light source of energy efficiency class <C> or <D>.  
The energy efficiency class <C> is not valid for color 930.

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

### VLUX

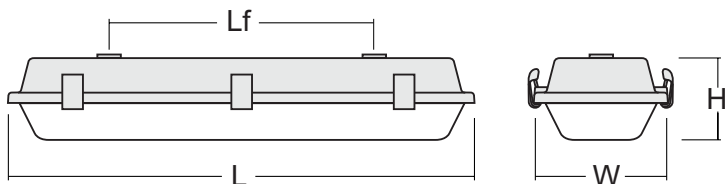
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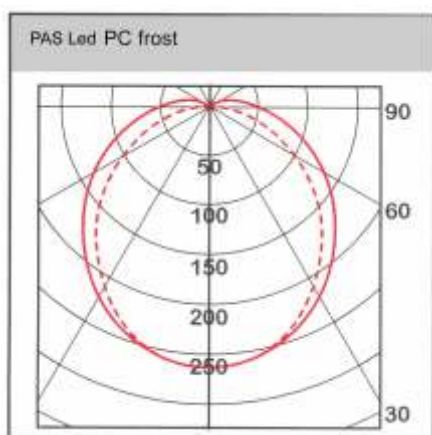
**ISO 9001 certified company**

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Housing	L	W*	H	Lf	Clips	Kg
158	1612	102	105	1100	10	3.6
236	1312	172	105	800	8	3.8
258	1612	172	105	1100	10	4.8

\*Dimensions without clips



Secured with screws

Double cable-entry  
(optional)