



## technical data type **PAC LED**

**Base :** Glass reinforced polyester, compression moulded (GRP)

- **Optional :** - Stainless steel suspension bracket
- Double cable entry (same side)
- IP66 Stucchi, Adels or Wieland connector

**Diffuser :** Clear blow molded diffuser, available in PC or PMMA :

- Diffuser in PC :  $\geq 6$  NM (IK10)

Optic Narrow Beam lenses

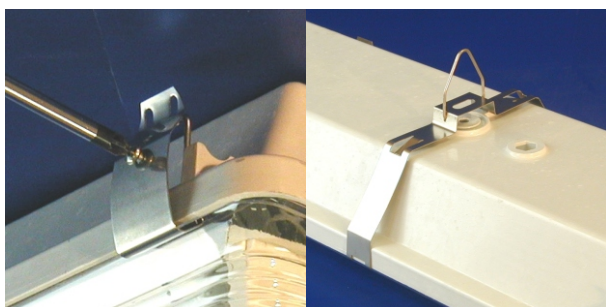
- **Optional :** Wide Beam lenses

**Clips :** Stainless steel clips  
2 cable glands M20 (PA) included



**"FRIDGE" option :** See also PAS Fridge.

- Special wiring and gear for industrial cold storage (up to  $-30^{\circ}\text{C}$ )
- Stainless steel clips with retainers.



Stainless steel clip,  
or vandal proof clip

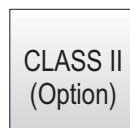
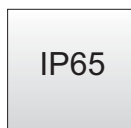
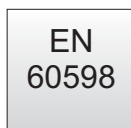
Stainless steel  
suspension bracket  
(optional)



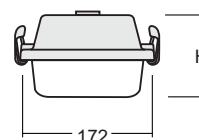
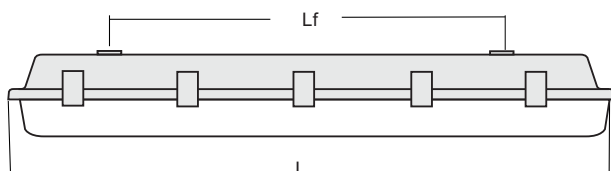
Chipboard LED with  
lenses

### Specifications :

- Product life min. 50.000h L80 B10 at  $T_{LB}$ .  
or 70.000h L70 B10 at  $T_{LB}$ .
- Available in 3000K, 4000K and 5000K with CRI of min.80
- Luminous efficiency : up to \*\* 138 lm/W
- 220-240V 50/60Hz
- $T_a$ :  $-20^{\circ}\text{C}$  till  $+55^{\circ}\text{C}$ .
- DC driver for CBS
- **Optional:** - 1-10V and DALI
- Emergency
- High frequency motion detector
- Trough-wiring in polyester housing  
(This will influence slightly the  $T_{LB}$ .)
- CRI min.90 correction factor 0,94.  
(on demand)



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Housing	Clips	H	L	Lf
1202	8	104	1312	800
1502	10	108	1612	1100

\*Dimensions without clips

Housing	Art.	Power(1)	LED	Flux(2)	T <sub>LB</sub> (3)	EM(4)	EM ST/DALI(4)	EEC-LED(5)
1202	<b>B</b>	30 W	3R	4400 lm	45 °C	√	√	D
	<b>E</b>	45 W	3R	6200 lm	38 °C	√	√	D
1502	<b>G</b>	66 W	3R	9010 lm	35 °C	√	0	D
	<b>L</b>	76 W	3R	10200 lm	35 °C	√	0	D
	<b>N</b>	82 W	3R	11800 lm	25 °C	0	0	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) T<sub>LB</sub> is the maximum ambient temperature Ta(°C) for continuous use to achieve the total lifetime (LB) of the LED components.

(4) Ta.= +2°C +25 °C max.

(5) This product contains a light source of energy efficiency class <D>.

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