



technical data type **PLedX**

Base : Glass reinforced polyester, compression moulded (GRP)

Standard inclusive 2 glands M20 (IP68)

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

Diffuser : is made of special frosted PC for smooth uniform lighting

- **Optional** : Clear diffuser in PC or PMMA

Clips : 2-part stainless steel clips

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



Secured with screws

3-part polycarbonate clips (optional)



High quality PHILIPS chipboard LED

Stainless steel susp. bracket (optional)



Retainer for stainless steel clips

Double cable-entry (optional)

Impact strength data of the diffuser :

diffuser in PC : > 6 Nm (IK08)

Specifications :

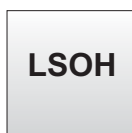
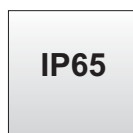
- Product life min. 50.000h L80 B10 at Ta.max or 70.000h L70 B10 at Ta.max
- Available in 3000K, 4000K, 5000K and 6500K with CRI of min.80
- MacAdam : 3 SDCM
- Luminous efficiency : up to ** 145 lm/W.
- 220-240V 0/50/60Hz. (also for CBS)
- Ta: -20°C / Ta.max.
- **Optional**: - 1-10V and Dali.
- Emergency (not for housing 218).
- High frequency motion detector. (not for housing 218)
- Trough-wiring in polyester housing. (This will influence slightly the Ta.max.)
- CRI min. 90 correction factor 0,85. (on demand)

Housing	Power*	Flux**	Ta.max
218 (frosted)	17 W	2150 lm	45 °C
	23 W	3000 lm	35 °C
236 (frosted)	30 W	4300 lm	45 °C
	45 W	6000 lm	35 °C
270 (clear)	78 W	10360 lm	35 °C

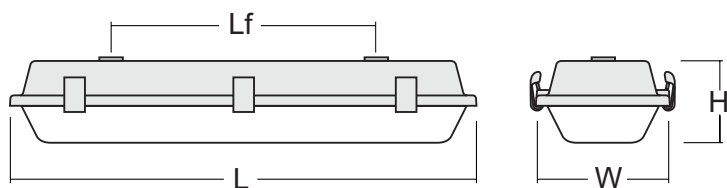
* Total power consumption of Led's and driver. (+/- 10%)

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

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



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Housing	L	W*	H	Lf	Clips	Kg
218	702	172	105	500	6	2.4
236	1312	172	105	800	8	3.7
270	1874	172	105	1100	14	6.0

