



technical data type ELX

Housing: Grey PC base / frosted Diffuser (co-extrusion)
Glued endcaps also in PC (Polycarbonate).

Always with stainless steel suspension brackets.

- **Optional:** - complete PC frosted housing.
- triangles for suspension.
- venting cable gland (membrane) for applications < 0°C.

Quick Connectors: IP65 Stucchi
IP66 Adels and Wieland

**The luminaire is “sealed for life”
and can not be opened.**



Specifications:

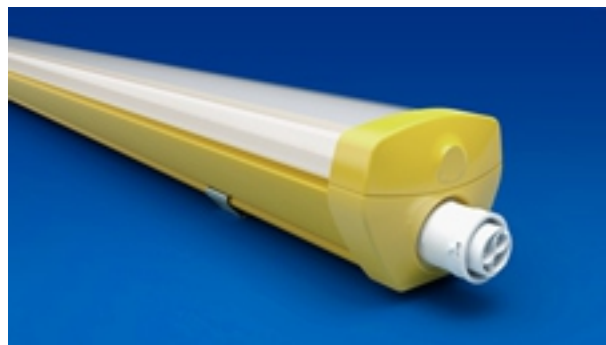
- Product life min. 50.000h L80 B10 at Ta.max
or 70.000h L70 B10 at Ta.max.
- Available in 3000K, 4000K, 5000 and 6500K
with CRI of min.80
- MacAdam 3 SDCM
- Luminous efficiency: LER frosted diff.
up to ** 160 lm/W.
- 220-240V 0/50/60 Hz. (also DC for CBS)
- Ta: -20°C/Ta.max.
- **Optional :** - 1-10V and DALI.
- Trough-wiring 1 phase or 3 phase.
(This will influence the Ta.max.)
- CRI min.90 (930, 940) correction factor 0,85.
(on demand)

Model	Art.	Length	Power*	Flux**	Ta.max.
600	Z	620 mm	9 W	1200 lm	40°C
	R		14 W	2130 lm	35°C
1200	U	1190 mm	16 W	2400 lm	35°C
	S		27 W	4340 lm	43°C
	H		40 W	5830 lm	36°C
1500	V	1490 mm	20 W	3000 lm	45°C
	T		34 W	5440 lm	43°C
	I		49 W	7290 lm	36°C
	X		55 W	8120 lm	28°C

* Total power consumption of LED's and driver.

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

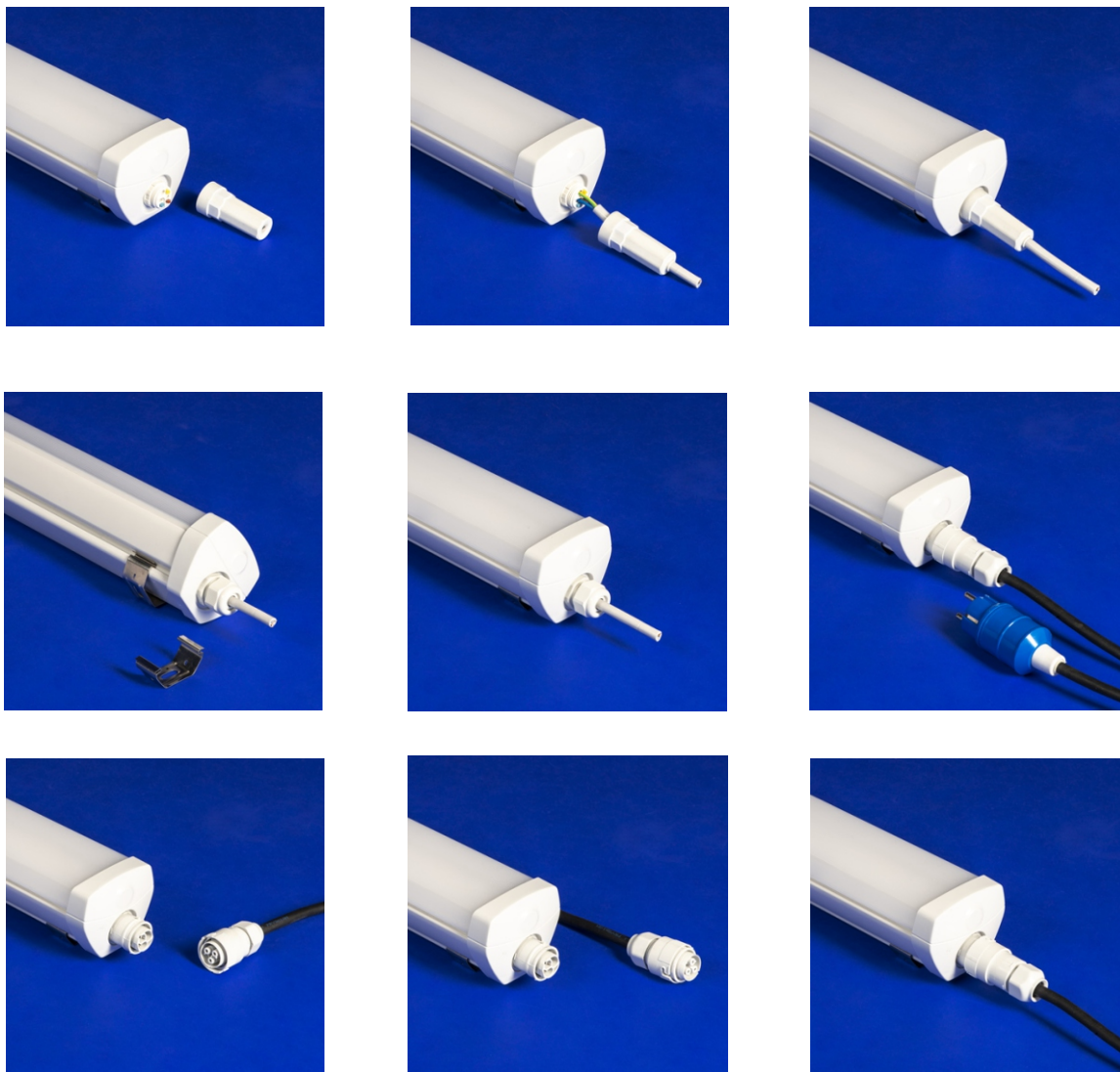
Luminous output and electrical load have an initial tolerance of +/- 10 % from nominal.



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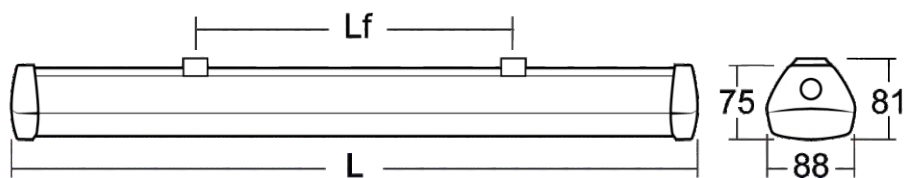


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Impact strenght data of diffuser : diffuser in PC > 6 NM (IK08)

PHILIPS (SIGNIFY) inside : Fortimo LED line 3R/ Strip 1R - Xitanium driver



Lf : adjustable distance of mounting brackets.

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