



technical data type FUTURIX LED HT

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

- **Optional :** - Stainless steel suspension bracket.
- Wieland, Adels or Stucchi or MPM connector.
- Grey PC base (instead of GRP) always with stainless steel suspension brackets.

Diffuser: special frosted polycarbonate for a smooth uniform lighting.

- **Optional :** - Clear PC diffuser: 105% lumen output.
- Acrylic frosted diffuser (PMMA).

Gear tray: white painted steel.

Clips: 1-part stainless steel clips

- **Optional :** 1-part polycarbonate clips



Specifications:

- Special industrial driver for higher temperatures.
- 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 >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.
- HACCP (certificated for food industry)

- **Optional :-** 1-10V and DALI.
- Emergency (no self-test) and sensor
- Trough-wiring 1 phase or 3 phase. (This will influence the Ta.max.)
- CRI min. 90 (930, 940) correction factor 0,85.
- 110 V
- Casambi + other wireless communication systems.



High quality PHILIPS SIGNIFY chipboard LED



IP65/IP66 connector (optional)

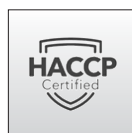
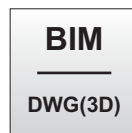
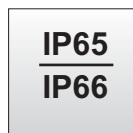
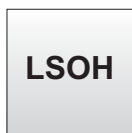
Stainless steel suspension bracket (optional)

Housing Art.		Power*	Flux**	Ta.max.
218	A	17 W	2210 lm	60°C
236	B	30 W	4420 lm	60°C
258	C	37 W	5530 lm	60°C

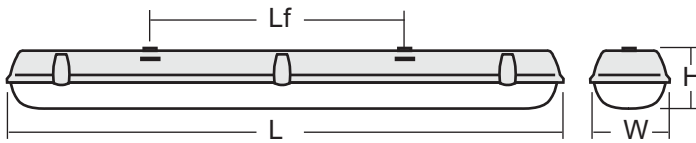
* Total power consumption of LED's and driver. (+/- 10%)

** 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.



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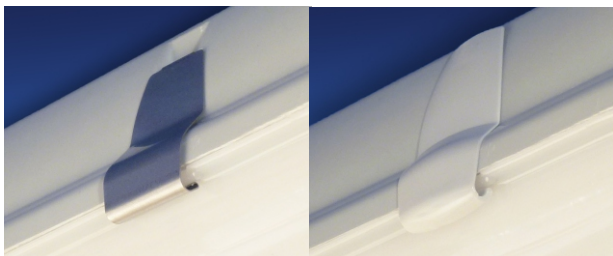
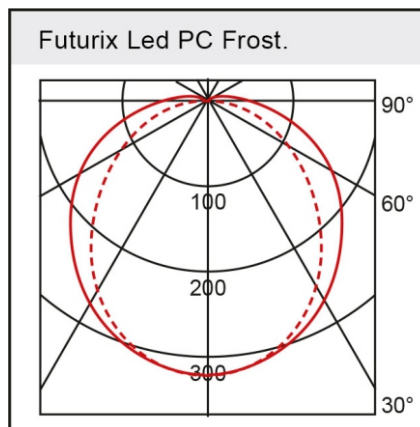
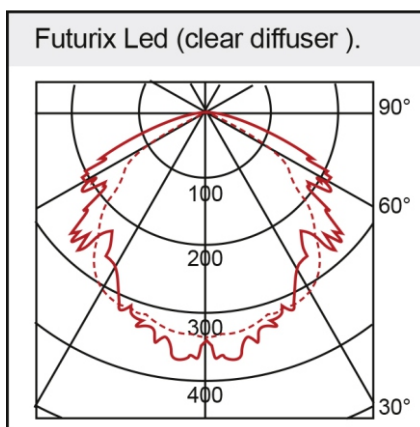


Housing	L	W*	H	Lf	Clips	Kg
118	665	84	98,5	400	6	1,5
136	1275	84	98,5	800	8	1,8
158	1575	84	98,5	1100	10	2,2
218	665	134	98,5	400	6	2,0
236	1275	134	98,5	800	8	2,9
258	1575	134	98,5	1100	10	3,8

*Dimensions without clips

Impact strength data of the diffuser: diffuser in PC > 6 Nm (IK08)
diffuser in PMMA > 0,22 Nm (Ik02)

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



Stainless steel clip

Polycarbonate clip
(optional)

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