



## technical data type FUTURIX LED HT

### Special version for high ambient temperature.

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

- **Optional :** - Stainless steel suspension bracket.

- Double cable entry (same side), only GRP!
- Grey PC base (instead of GRP) always with stainless steel suspension brackets.
- Free fix mounting bracket, only for wide housings. (602, 1202, 1502)

Installer can choose for any position and they give 100% safety. (IK10 – for PC/PC version)

- Wieland (IP66), Adels (IP66), Stucchi (IP65) connector.
- Triangles for suspension.
- EPDM sealing (instead of PU)

**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.



High quality PHILIPS SIGNIFY chipboard LED



### 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 \*\* 166 lm/W.
- 220-240V 0/50/60 Hz. (also DC for CBS)
- Ta: -20°C/Ta.max.
- HACCP (certificated for food industry)
- **Optional :** - Trough-wiring 1 phase or 3 phase.  
(This will influence the Ta.max.)
- CRI min. 90 (930, 940) correction factor 0,85.
- DALI

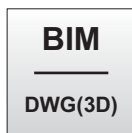
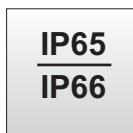
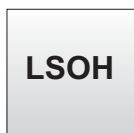
Housing Art.	Power(1)	LED	Flux(2)	Ta.max.	EEC-LED(3)
1202	U 17 W	1R	2750 lm	55°C	C
	S 25 W	1R	4120 lm	60°C	C
	B 30 W	3R	4420 lm	60°C	D
1502	V 20 W	1R	3110 lm	55°C	C
	T 31 W	1R	5150 lm	60°C	C
	C 37 W	3R	5530 lm	60°C	D

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

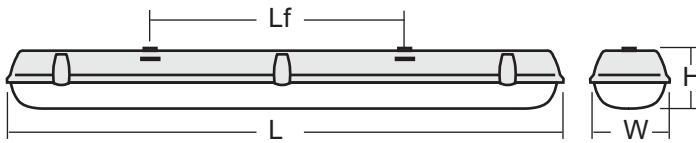
(2) Luminous flux of fitting @ 25°C for 840, 850 and 865.  
(correction factor 0,95 for 830)

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

(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.



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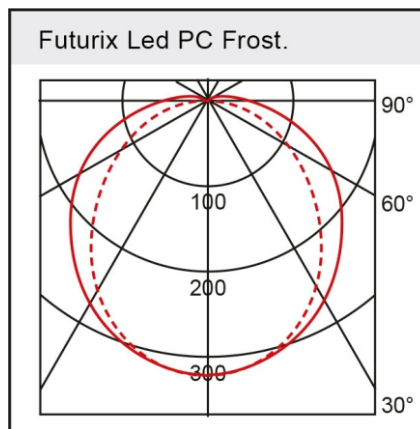
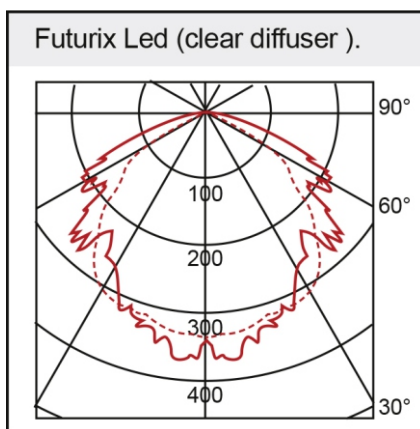


Housing	L	W*	H	Lf	Clips	Kg
1202	1275	134	98,5	800	8	2,9
1502	1575	134	98,5	1100	10	3,8

\*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



IP65/IP66 connector  
(optional)

Stainless steel suspension  
bracket (optional)



Options: „Free fix bracket“ and  
„Double entry hole“

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