



technical data type FUTURIX LED

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

- **Optional :** - Stainless steel suspension bracket.
- Grey PC base (instead of GRP)
always with stainless steel suspension
brackets.
- Free fix mounting bracket, only for wide
housings.
Installer can choose for any position and they
give 100% safety. (IK10 – for PC/PC version)
- Wieland, Adels, Stucchi connector.
MPM connector only wide housings.
- EPDM sealing (instead of PU)

Diffuser: special frosted polycarbonate for a smooth
uniform lighting.

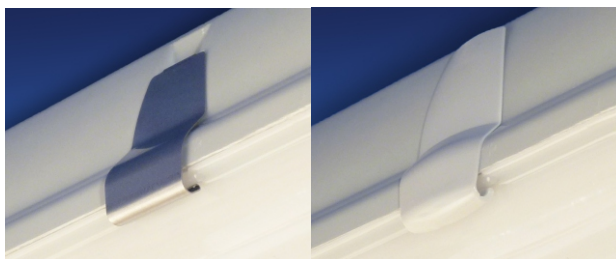
- **Optional :** - Clear PC diffuser: 105% lumen output.
- Acrylic frosted diffuser (PMMA).

Gear tray: white painted steel.

Clips: 1-part stainless steel clips

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

UL version available for delivery in components.



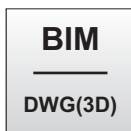
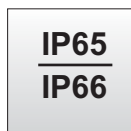
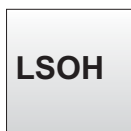
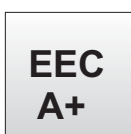
Stainless steel clip

Polycarbonate clip
(optional)

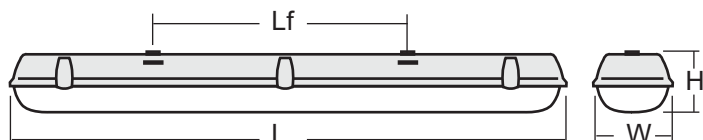


Specifications:

- Product life min. 50.000h L80 B10 at Ta.max
or 70.000h L70 B10 at Ta.max.
- **Optional :** 100.000h L80 B50 / 50.000h L90 B10
- 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 (not 118)
(EM Self-test not for 76W)
 - Sensor
 - Trough-wiring 1 phase or 3 phase.
(This will influence the Ta.max.)
 - CRI min. 90 (930, 940) correction



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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

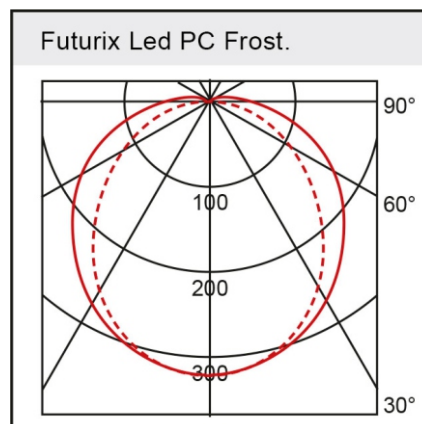
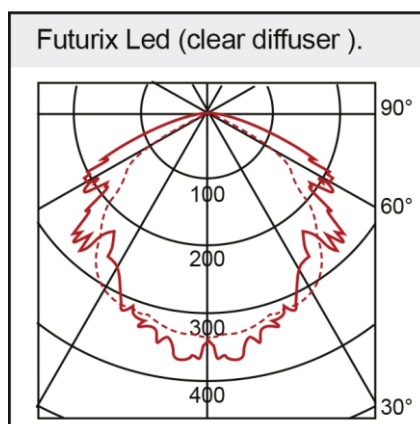
Impact strength data: body in PC and diffuser in PC + free fix bracket (IK10)
body in GRP and diffuser in PC > 6 Nm (IK08)
body in GRP and diffuser in PMMA > 0,22 Nm (IK02)

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

Tolerance on Lf: GRP +/- 2 cm with optional bracket.
PC +/- 4 cm always with bracket.



Free fix bracket.



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Housing	Art.	Power*	LED	Flux**	Ta.max.
118	Z	9 W	1R	1200 lm	40°C
	R	14 W	1R	2130 lm	35°C
136	U	16 W	1R	2400 lm	35°C
	S	27 W	1R	4340 lm	40°C
	H	40 W	1R	5830 lm	40°C
158	V	20 W	1R	3000 lm	45°C
	T	34 W	1R	5440 lm	40°C
	I	49 W	1R	7290 lm	40°C
218	A	17 W	3R	2210 lm	51°C
	D	23 W	3R	3100 lm	40°C
236	B	30 W	3R	4420 lm	51°C
	H	40 W	1R	5830 lm	43°C
	E	45 W	3R	6210 lm	40°C
258	C	37 W	3R	5530 lm	51°C
	I	49 W	1R	7290 lm	43°C
	X	55 W	1R	8120 lm	38°C
	Y	63 W	1R	8980 lm	33°C
	L	76 W	3R	10360 lm	30°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.



High quality PHILIPS chipboard



IP66 connector
(optional)

Stainless steel suspension
bracket (optional for GRP)

VLUX
Industrieweg Roosveld
3400 LANDEN BELGIUM

Tel. + 32 11 88 09 00
Fax + 32 11 88 09 80

website www.vlux.com
ISO 9001 certified company.

