



**PHILIPS
INSIDE**

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. (602, 1202, 1502)

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.

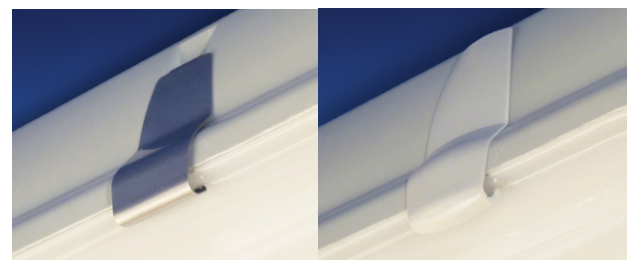
- *Optional* : - Clear PC diffuser: 105% lumen output.
- Acrylic frosted diffuser (PMMA).

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 (certified for food industry)

- *Optional* :- 1-10V and DALI.

- Emergency (not 601)
(EM Self-test not for 76W)

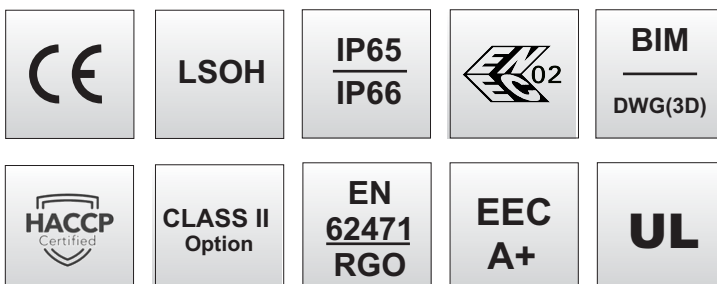
- Sensor

- Trough-wiring 1 phase or 3 phase.
(This will influence the Ta.max.)

- CRI min. 90 (930, 940)
correction factor 0,85.

- 110 V

- Casambi + other wireless
communication systems.





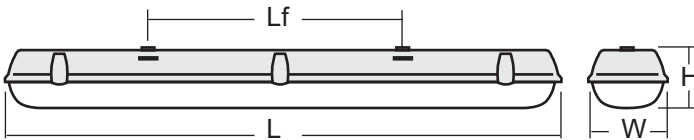
High quality PHILIPS chipboard



IP66 connector (optional)



Stainless steel suspension bracket (optional for GRP)



Housing	L	W*	H	Lf	Clips	Kg
601	665	84	98,5	400	6	1,5
1201	1275	84	98,5	800	8	1,8
1501	1575	84	98,5	1100	10	2,2
602	665	134	98,5	400	6	2,0
1202	1275	134	98,5	800	8	2,9
1502	1575	134	98,5	1100	10	3,8



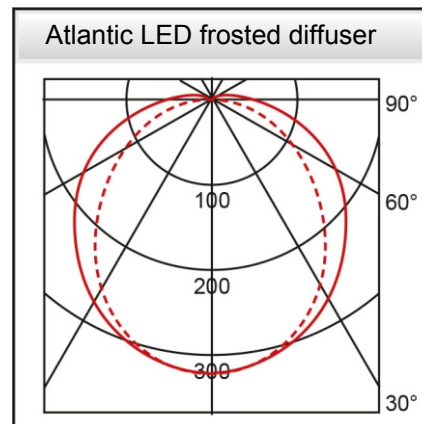
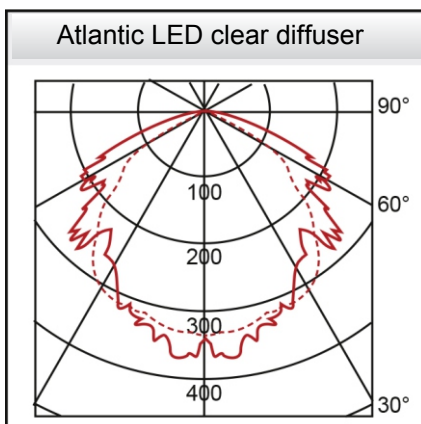
Free fix bracket.

*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.





HOUSING	LENGTH	FLUX	POWER	TA.MAX.
 Narrow (S)	655mm	1 450Lm	9W	40°C
		2 000Lm	13W	35°C
	1 275mm	2 750Lm	17W	50°C
		4 120Lm	25W	43°C
		5 600Lm	35W	35°C
	1 575mm	3 110Lm	20W	50°C
		5 150Lm	31W	43°C
		7 000Lm	44W	35°C
	 Wide (D)	655mm	2 000Lm	13W
2 700Lm			18W	40°C
1 275mm		4 120Lm	25W	45°C
		5 600Lm	35W	43°C
		6 210Lm	45W	40°C
1 575mm		5 150Lm	31W	45°C
		7 000Lm	44W	43°C
		8 100Lm	53W	40°C
		8 900Lm	60W	35°C
		10 500Lm	76W	30°C
		11 400Lm	78W	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.