



technical data type FUTURIX Ecoline

Base: Grey polycarbonate (with UV-protection) and stainless steel suspension brackets. Housings 118 and 218 are always GRP.

- **Optional :** - Glass reinforced polyester, compression moulded (GRP)
 - Triangles for suspension
 - 2 Glands M20 for IP66.
 - Quick connectors: IP65 Stucchi IP66 Adels en Wieland
 - 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)

Diffuser: is made of a special frosted polycarbonate (with UV-protection) for a smooth uniform lighting.

- **Optional:** - Clear PC diffuser: 105% lumen output.

Impact strength data of the diffuser:
diffuser in PC > 6 Nm (IK10)

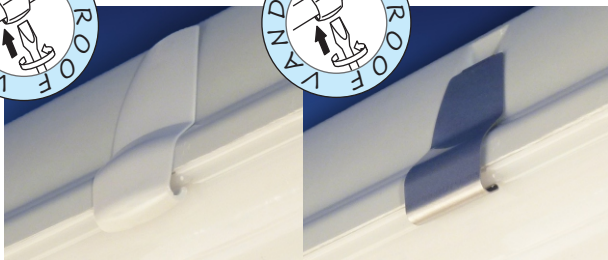
Clips: 1-part polycarbonate clips.

- **Optional:** 1-part stainless steel clips.



Specifications:

- Dip-Switch driver with 4 output currents.
- Product life min. 50.000h L80 B10 at 25°C.
35.000h L70 B10 at 45°C (Ta max)
- Available in 4000K with CRI of min. 80.
Optional : 3000K, 6500K.
- MacAdam : 3 SDCM
- Luminous efficiency: up to ** 142 lm/W.
- 220-240V 50/60 Hz.
- Ta: -15°C/+45°C.
- **Optional :**
 - 1-10V and DALI
 - Trough-wiring. (This will influence slightly the T_{LB}.)
 - DC driver for CBS
 - EMergency (Manual test, Self-test, DALI).
 - HF-Motion Sensor.
 - 110 V 50/60 Hz
 - Casambi + other wirelessCommunication systems.



Polycarbonate clip

Stainless steel clip (optional)



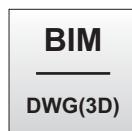
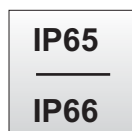
IP65/IP66 connectors (optional)

Stainless steel suspension bracket



Options: "Free fix bracket" and "Double entry hole".

High quality linear LED strip.



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Housing	Art.	Power(1)	Flux(2)	Current(5)	EM(3)	EM ST/DALI (3)	EEC-LED (4)
601	Z	12 W	1570 lm	200 mA	0	0	D
	-	15 W	1980 lm	250 mA	0	0	D
1201	-	22 W	3150 lm	200 mA	√	√	D
	Q	28 W	3950 lm	250 mA	√	√	D
1501	-	27 W	3950 lm	200 mA	√	√	D
	W	35 W	4950 lm	250 mA	√	√	D
602	Z	12 W	1570 lm	200 mA	√	√	D
	-	15 W	1980 lm	250 mA	√	√	D
	-	18 W	2300 lm	300 mA	√	√	D
	Z	21 W	2640 lm	350 mA	√	√	D
1202	-	22 W	3150 lm	200 mA	√	√	D
	Q	28 W	3950 lm	250 mA	√	√	D
	-	33 W	4600 lm	300 mA	√	√	D
	O	39 W	5280 lm	350 mA	√	√	D
1502	-	27 W	3950 lm	200 mA	√	√	D
	W	35 W	4950 lm	250 mA	√	√	D
	-	42 W	5770 lm	300 mA	√	√	D
	P	49 W	6600 lm	350 mA	√	√	D

- (1) Total power consumption of LED's and driver.
 (2) Luminous flux of fitting @ 25°C for 840. (correction factor 0,95 for 830)
 (3) Ta. = +2°C...+25 °C max for emergency.
 (4) This product contains a light source of energy efficiency class <D>.
 (5) Driver Dip-Switch setting 200/250/300/350 mA

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

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

*Dimensions without clips

