

FILA



1) Characteristics

- IP : 67
- IK : 10+/80 joules
- 220/240V, 50hz.
- Class 1
- Glow wire test 850° / 30s.
- High frequency Ballast A2 / Electronic Driver
- Ambiant operating temperature : 25° C according to norm NF EN 60598-1.
- VK41 wall mounted, VK41 ceiling mounted, VK41 suspended

2) Applications

Weatherproof and Vandal resistant linear light fitting for Outdoor/Indoor application with medium high vandalism

3) Material

- Clear or Opal polycarbonate diffuser Ø70mm : thickness 4mm, Ø100mm : thickness 3mm
- Plug in terminal block,
- Stainless Steel end pieces and brackets.
- Weatherproof by silicon gasket compression
- Enclosure with 2 stainless steel screw on each side.
- Nickel-plated brass cable gland IP67 on one end.
- Rohs: the products do not contain any prohibited substances as defined in European directive 2002/95/CE et avenants.

4) Colors

- Body : clear or opal polycarbonate with a white reflective geartray.

5) Cabling

- 1 cable entry Ø 20.5 mm
- Terminal block : for 1,5 mm² cables
- Cable through wiring : 3G1,5mm² (-CT3)
- 5G1,5mm² (-CT5)

6) Screws

- Secured by two M6 CHC stainless steel socket head screws on each end

7) Available options

- Power-leds
- Sensor
- Dimming
- Cable through wiring

8) Accessories

- Supplied with :
- 1 instruction notice

9) Spare parts

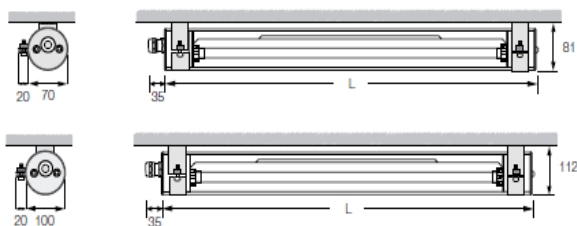
- Stainless steel brackets Ø70mm : PLF1010
- Stainless steel brackets Ø100mm : PLF5010

10) Certificates

- Available certificates :
- CE certificate (according EN60598-1 / 2-1)
- Glow wire test certificate

11) Dimensions

Ø70mm ou Ø100mm, length : According to power of (see tablesheet next page)



Lamps	Type	Base	Ballast	Diameter (mm)	Length (mm)	Reference (Clear Diffuser)	Reference (Opal diffuser)	Weight (kg)
1x14-24W	T5	G5	A2	70	670	LF1114	LF2114	1,4
1x21-39W	T5	G5	A2	70	970	LF1121	LF2121	2
1x28-54W	T5	G5	A2	70	1270	LF1128	LF2128	2,7
1x35-49W	T5	G5	A2	70	1570	LF1135	LF2135	3,3
1x18W	T8	G13	A2	70	712	LF1118	LF2118	1,5
1x36W	T8	G13	A2	70	1322	LF1136	LF2136	2,8
1x58W	T8	G13	A2	70	1622	LF1158	LF2158	3,4
1x14-24W	T5	G5	A2	100	670	LF5114	LF6114	1,8
2x14-24W	T5	G5	A2	100	670	LF5214	LF6214	1,9
1x21-39W	T5	G5	A2	100	970	LF5121	LF6121	2,6
2x21-39W	T5	G5	A2	100	970	LF5221	LF6221	2,7
1x28-54W	T5	G5	A2	100	1270	LF5128	LF6128	3,4
2x28-54W	T5	G5	A2	100	1270	LF5228	LF6228	3,5
1x35-49W	T5	G5	A2	100	1570	LF5135	LF6135	4,2
2x35-49W	T5	G5	A2	100	1570	LF5235	LF6235	4,3
1x18W	T8	G13	A2	100	712	LF5118	LF6118	1,9
2x18W	T8	G13	A2	100	712	LF5218	LF6218	2
1x36W	T8	G13	A2	100	1322	LF5136	LF6136	3,6
2x36W	T8	G13	A2	100	1322	LF5236	LF6236	3,7
1x58W	T8	G13	A2	100	1622	LF5158	LF6158	4,4
2x58W	T8	G13	A2	100	1622	LF5258	LF6258	4,5

FILA LED (WITHOUT DRIVER)

Nbr of LED modules LL800	Power (W)	Class	length (mm)	Diameter (mm)	Reference	Light output	Light Efficiency from luminaire	Color Temperature	Type Alim.	Weight (kg)
2	19	2	715	70	LF2502	1200 lm	63 lm/W	4000K	A	1,5
3	28	2	965	70	LF2503	1800 lm	64 lm/W	4000K	B	2
4	37	2	1225	70	LF2504	2400 lm	65 lm/W	4000K	C	2,7
5	46	2	1475	70	LF2505	3000 lm	65 lm/W	4000K	D	3,3
6	56	2	1725	70	LF2506	3600 lm	64 lm/W	4000K	D	3,7

A : alimentation 20W 24V-DC – 149x39x28 – Ref : CONV0220 (classe 2)

B : alimentation 30W 24V-DC – 145x47x30 – Ref : CONV0230 (classe 2)

C : alimentation 45W 24V-DC – 181x62x35 – Ref : CONV0235 (classe 1)

D : alimentation 60W 24V-DC – 181x62x35 – Ref : CONV0240 (classe 1)

FILA LED (DRIVER INCLUDED)

Nbr of LED modules LL800	Power (W)	Class	length (mm)	Diameter (mm)	Reference	Light output	Light Efficiency from luminaire	Color Temperature	Weight (kg)
2	20	1	715	100	LF6502	1175 lm	59 lm/W	4000K	1,9
3	30	1	965	100	LF6503	1775 lm	59 lm/W	4000K	2,6
4	40	1	1225	100	LF6504	2350 lm	59 lm/W	4000K	3,4
5	50	1	1475	100	LF6505	2950 lm	59 lm/W	4000K	4,2
6	60	1	1725	100	LF6506	3350 lm	59 lm/W	4000k	4,6

FILA LED OPTICAL LIGHT DIFFUSER (DRIVER INCLUDED)

Nbr of LED modules LL800	Power (W)	Class	length (mm)	Diameter (mm)	Reference	Light output	Light Efficiency from luminaire	Color Temperature	Weight (kg)
2	20	1	715	100	LF5502	1250 lm	63 lm/W	4000K	1,9
3	30	1	965	100	LF5503	1900 lm	63 lm/W	4000K	2,6
4	40	1	1225	100	LF5504	2550 lm	64 lm/W	4000K	3,4
5	50	1	1475	100	LF5505	3175 lm	64 lm/W	4000K	4,2
6	60	1	1725	100	LF5506	3,825 lm	64 lm/W	4000k	4,6