

## FL 500 F-1

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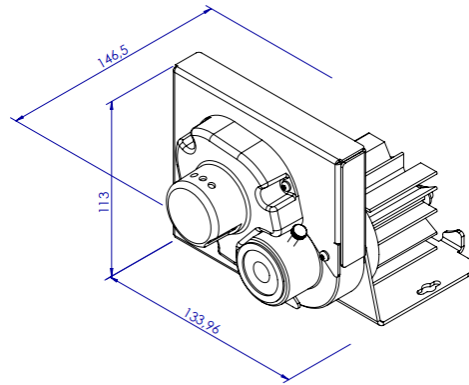
A silent, compact, versatile and extremely energy-efficient light generator.

Dimmable.

High LED quality. Extremely long life. Easy handling. Ideal for many functional and decorative lighting solutions including interior, 'starry sky' and sauna lighting, niches and showcases.

## FL 500 F-1

- For indoor use / dry locations
- For use with fibre optic lighting
- LED standard lifetime 25.000 hours
- Warm white light 3.000 K
- External electronic driver
- Black painted finish
- Dimmable 1-10 V / Push
- Light port: Ø9/Ø28 mm
- Adjustable speed



IP 20

0.5 kg

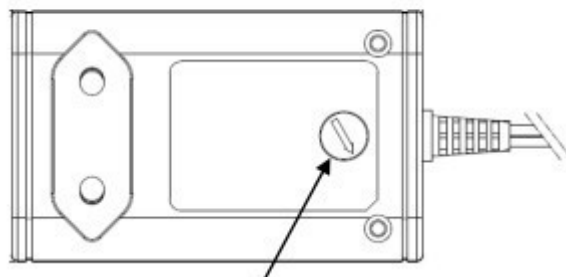
## FL 500 F-1



Light port	Ø9/Ø28 mm
Fibre type	PMMA or glass
Material	Aluminium, plastic and other
Total power consumption	11W
LED power consumption (typ)	6W
Twinkle/colour wheel	3W
LED lifetime expected	25.000h
Driver lifetime, expected	>50.000h (@Ta=3% failure level)
Supply voltage ( LED driver))	220-240V 50/60Hz
Supply voltage (wheel kit)	3-12V DC
Dimmer systems applicable	Push, Pot
Thermal protection	No
Cooling system	Natural convection
Ambient temperature	-20°C to 40°C
Applied LED	Cree
CCT (nominal)	3000K
CRI <sub>s</sub> (Ra) typical value	90

### Adjustable speed

3V	0.5 RPM	+- 10%
4.5V	0.75 RPM	+- 10%
5V	0.85 RPM	+- 10%
6V	1.15 RPM	+- 10%
7.5V	1.4 RPM	+- 10%
9V	1.8 RPM	+- 10%
12V	2.2 RPM	+- 10%



Voltage selector switch

Item no.

FL 500 F-1 Ø9/Ø28 3000K Twinkle	0120 7020
FL 500 F-1 Ø9/Ø28 3000K Colour	0120 7030