

SUPPLY AND EXHAUST PLASTIC DIFFUSERS WITH LIGHT

FL 100 Series



Application

- For supply and exhaust ventilation and air conditioning systems.
- For synchronous ventilation and backlighting of premises.
- Designed for a wall or suspended ceiling mounting.
- The best solution for use in exhaust systems of premises with high humidity, such as bathrooms and WCs, due to safe voltage 12 V.

Design

- Made of high quality plastic.
- The diffuser is supplied with a LED lamp with power demand from 1 to 7 W and light temperature from 3000 K (white warm) to 7000 K (white cold).
- Special aerodynamic shape ensures uniform air distribution.
- Easy mounting with a mounting flange and screws.
- External removable grille for technical maintenance and cleaning.
- Removable front panels are available in 3 colours: white, chrome and gold.
- IP rating is IPX4.

Colour modifications



white

FL 100 LED



chrome

FL 100 LED chrome



gold

FL 100 LED gold

Diffuser modifications

A model with a LED lamp 12 V/50 Hz: **FL 100 LED 3K (12 V/50 Hz)**



- A LED lamp (3 W).
- Safe lamp voltage: 12 V/50 Hz.
- Lamp cap: G5.3.
- Supplied with a terminal box.
- Available for order with lamps:
 - 3 W 3000 K – FL 100 LED 3K (12 V/50 Hz)
 - 3 W 7000 K – FL 100 LED 7K (12 V/50 Hz)
 - 4 W 7000 K – FL 100 LED4 7K (12 V/50 Hz)
 - 5 W 3000 K – FL 100 LED5 3K (12 V/50 Hz)
 - 5 W 7000 K – FL 100 LED5 7K (12 V/50 Hz)

A model with a LED lamp 12 V/50 Hz and a transformer unit 220-240/12 V: **FL-T 100 LED 3K**



- A LED lamp (3 W).
- The delivery set includes a 220-240/12 power unit for LED lamps.
- Safe lamp voltage: 12 V.
- White warm lightning colour.
- Lamp cap: G5.3.
- Supplied with a terminal box.
- Available for order with lamps:
 - 3 W 3000 K – FL-T 100 LED 3K
 - 3 W 7000 K – FL-T 100 LED 7K
 - 4 W 7000 K – FL-T 100 LED4 7K
 - 5 W 3000 K – FL-T 100 LED5 3K
 - 5 W 7000 K – FL-T 100 LED5 7K

A model with a LED lamp 220-240 V/50 Hz: **FL 100 LED 3K (220-240 V/50 V)**



- A LED lamp (3 W).
- Lamp supply voltage: 220-240 V/50 Hz.
- White warm lightning colour.
- Lamp cap: GU10.
- Supplied with a terminal box.

■ Overall dimensions

Model	Dimensions [mm]				Air pass [m ²]
	D	D1	L	L1	
FL 100	141	99.4	87.5	15	0.00302

