

SUPPLY AND EXHAUST PLASTIC DIFFUSERS WITH LIGHT

FL2-100 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.

Design

- Made of high quality plastic.
- The diffuser is supplied with a LED lamp with power demand from 3 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.
- IP rating is IPX4.

Diffuser modifications

A model with a LED lamp 12 V/50 Hz FL2 100 LED 3K (12 V/50 Hz)

- A LED lamp (3 W).
- The delivery set includes a 100-240/12 V power unit for LED lamps.
- White warm lightning colour – 3000 K.
- Lamp cap: G5.3.
- Supplied with a terminal box.

The following modifications are available for order

Model	Lamp wattage, W	Light temperature, K	Power unit	Diffuser supply voltage, V/50 Hz
FL2 100 LED 3K (12 V/50 Hz)	3	3000	No	12
FL2 100 LED 7K (12 V/50 Hz)	3	7000	No	12
FL2 100 LED4 7K (12 V/50 Hz)	4	7000	No	12
FL2 100 LED4,6 4K (12 V/50 Hz)	4.6	4000	No	12
FL2 100 LED5 3K (12 V/50 Hz)	5	3000	No	12
FL2 100 LED5 7K (12 V/50 Hz)	5	7000	No	12

A model with a LED lamp and a transformer unit FL2-T 100 LED 3K

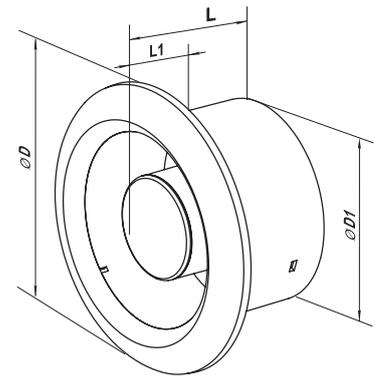
- A LED lamp (3 W).
- The delivery set includes a 100-240/12 V power unit for LED lamps.
- Safe lamp voltage: 12 V.
- White warm lightning colour – 3000 K.
- Lamp cap: G5.3.
- Supplied with a terminal box.

The following modifications are available for order

Model	Lamp wattage, W	Light temperature, K	Power unit	Diffuser supply voltage, V/50 Hz
FL2-T 100 LED 3K	3	3000	Yes	220-240
FL2-T 100 LED 7K	3	7000	Yes	220-240
FL2-T 100 LED4 7K	4	7000	Yes	220-240
FL2-T 100 LED4,6 4K	4.6	4000	Yes	220-240
FL2-T 100 LED5 3K	5	3000	Yes	220-240
FL2-T 100 LED5 7K	5	7000	Yes	220-240
FL2 100 LED 3K (220-240 V/50 Hz)	3	3000	No	220-240

Overall dimensions

Model	Dimensions [mm]				Air pass [m ²]
	D	D1	L	L1	
FL2-100	140	97	73.2	13.2	0.00302



Additional equipment



chrome
FL2-100 chrome