

FL2 100 Series



Application

- For supply and exhaust ventilation and air conditioning.
- Synchronous ventilation and light.
- Designed for wall mounting or installation into false ceiling.
- The best solution for use in premises with increased humidity (exhaust systems of bathrooms and WC) due to application of models with safe voltage 12 V.

Design

- Are made of high quality plastic.
- The diffuser is supplied with a halogen or a LED lamp of different wattages from 1 to 20 W and colour temperatures (cold white 7 K or warm white 3 K).
- Special aerodynamic shape ensures uniform air distribution.
- Easy mounting with a mounting flange and screws.
- External removable grille for maintenance and cleaning.
- Protection rating is IP X4.

Diffuser modifications

Basic model with a halogen lamp 12 V/50 Hz: **FL2 100 (12 V/50 Hz)**



- Halogen lamp:

Model	FL2 100-20 (12 V/50 Hz)	FL2 100-30 (12 V/50 Hz)	FL2 100-50 (12 V/50 Hz)
Lamp wattage [W]	20	30	50

- Safe lamp voltage 12 V / 50 Hz.
- Emission colour – warm white.
- Lamp cap: G5.3.
- Supplied with a terminal box.

Basic model with a halogen lamp 12 V/50 Hz and a transformer unit 230/12 V: **FL2-T 100 (12 V/50 Hz)**



- Halogen lamp:

Model	FL2 100-20 (12 V/50 Hz)	FL2 100-30 (12 V/50 Hz)	FL2 100-50 (12 V/50 Hz)
Halogen lamp:	20	30	50

- Safe lamp voltage: 12 V / 50 Hz.
- Impulse transformer 220-240 V/12 V for halogen lamps is included in the delivery.
- Safe lamp voltage: 12 V / 50 Hz.
- Emission colour – warm white.
- Lamp cap: G5.3.
- Supplied with a terminal box.

Basic model with a LED lamp 12 V/50 Hz: **FL2 100 LED (12 V/50 Hz)**



- LED lamp (3 W).
- Safe lamp voltage: 12 V / 50 Hz.
- Emission colour: warm white (FL2 100 LED-3K (12 V/50 Hz) or cold white (FL2 100 LED-7K (12 V/50 Hz)).
- Lamps of different wattages (3 / 3,5 / 4 / 4,5 / 5 / 7 W) and colour temperatures (3K / 5K / 7K) can be installed: warm white colour (FL2 100 LED*-K (12 V/50 Hz) or cold white colour (FL2 100 LED*-K (12 V/50 Hz)).
- * - lamp wattage
- *K - colour temperature
- Lamp cap – G5.3.
- Supplied with a terminal box.

Model with a LED lamp 12 V/50 Hz and a power supply unit 220-240/12 V: **FL2-T 100 LED (12 V/50 Hz)**



- LED lamp (3 W).
- Power supply unit 220-240/12 V for LED lamp is included in the delivery.
- Safe power supply voltage of a 12 V lamp.
- Emission colour: warm white (FL2-T 100 LED-3K (12 V/50 Hz) or cold white (FL2 100 LED-7K (12 V/50 Hz)).
- Lamps of different wattages (3 / 3,5 / 4 / 4,5 / 5 / 7 W) and colour temperatures (3K / 5K / 7K) can be installed: warm white colour (FL2 100 LED*-K (12 V/50 Hz) or cold white colour (FL2 -T 100 LED*-K (12 V/50 Hz)).
- * - lamp wattage
- *K - colour temperature
- Lamp cap: G5.3.
- Supplied with a terminal box.

Overall dimensions

Model	Dimensions [mm]				Cross-sectional area [m ²]
	D	D1	L	L1	
FL2 100	140	97	73,2	13,2	0,00302

