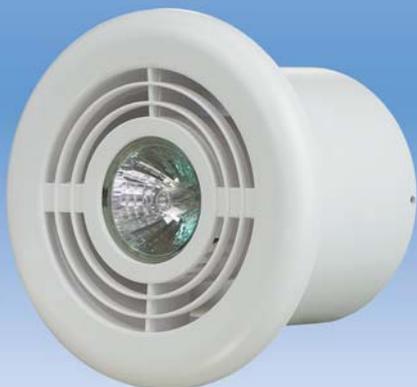


SUPPLY AND EXHAUST PLASTIC DIFFUSERS WITH LIGHT

FL 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 exhaust systems of bathrooms and WC due to safe voltage 12 V.

Design

- Are made of high quality plastic.
- The diffuser is supplied with a halogen or a LED lamp with power demand from 1 to 20 W and light temperature from 7K (white cold) or 3K (white warm).
- Special aerodynamic disk valve design ensures uniform air distribution.
- Easy mounting with a mounting flange and screws.
- External removable grille for maintenance and cleaning.
- Removable external panels are available in white, chrome and gold colours.
- IP rating is IP X4.

Available colours



white
FL 100



white
FL 100 LED



chrome
FL 100 chrome



chrome
FL 100 LED chrome



gold
FL 100 gold



gold
FL 100 LED gold

Diffuser modifications

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



- Halogen lamp (20 W).
- Safe lamp voltage: 12 V / 50 Hz.
- White warm lightning colour.
- Lamp cap: G5.3.
- Supplied with terminal box.

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



- Halogen lamp (20 W).
- Impulse transformer 220-240 V/12 V for halogen lamp is included into delivery set.
- Safe lamp voltage: 12 V / 50 Hz.
- White warm lightning colour.
- Lamp cap: G5.3.
- Supplied with terminal box.

Basic model with a halogen lamp 220-240 V/50 Hz: **FL 100 (220 V/50 Hz)**



- Halogen lamp (20 W).
- Lamp voltage: 220-240 V / 50 Hz.
- White warm lightning colour.
- Lamp cap: GU10.
- Supplied with a terminal box.

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



- LED lamp (3 W).
- Safe lamp voltage: 12 V / 50 Hz.
- White warm lightning colour (**FL 100 LED-3K (12 V/50 Hz)**) or white cold lightning colour (**FL 100 LED-7K (12 V/50 Hz)**).
- Lamps of another power demand are available: white warm lightning colour (**FL 100 LED1...20-3K (12 V/50 Hz)**) or white cold lightning colour (**FL 100 LED1...20-7K (12 V/50 Hz)**).
- Lamp cap: G5.3.
- Supplied with terminal box.

Basic model with LED lamp 12 V/50 Hz and power unit 220-240 / 12 V: **FL-T 100 LED (12 V/50 Hz)**



- LED lamp (3 W).
- The delivery set includes a 220-240 / 12 power unit for LED lamps.
- Safe amp voltage: 12 V.
- White warm lightning colour (**FL-T 100 LED-3K (12 V/50 Hz)**) or white cold lightning colour (**FL-T 100 LED-7K (12 V/50 Hz)**).
- Lamps of another power demand are possible: White warm lightning colour (**FL-T 100 LED1...20-3K (12 V/50 Hz)**) or white cold lightning colour (**FL-T 100 LED1...20-7K (12 V/50 Hz)**).
- Lamp cap: G5.3.
- Supplied with terminal box.

Basic model with LED lamp 220-240 V/50 Hz: **FL 100 LED (220 V/50 Hz)**



- LED lamp (3 W).
- Lamp supply voltage: 220-240 V / 50 Hz.
- White warm lightning colour (**FL-T 100 LED-3K (220 V/50 Hz)**) or white cold lightning colour (**FL-T 100 LED-7K (220 V/50 Hz)**).
- Lamp cap: GU10.
- Supplied with 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

