

## DCLF 100

(Cassette Centrifugal Fan)

Air Capacity up to  
**156 m<sup>3</sup>/h**



## Application

- Designed for exhaust ventilation systems of commercial, office and other public or industrial premises with limited space for installation in a false ceiling.
- Designed for connection to Ø 100, and 125 mm round air ducts.

## Motor

## Product Specifications

	DCLF 100
Power [W]	20
Max. air flow [m <sup>3</sup> /h]	156
RPM [min <sup>-1</sup> ]	750
Noise level at 3 m [dBA]	35



Overheating protection  
with automatic restart



Motor protection  
rating IP 44.



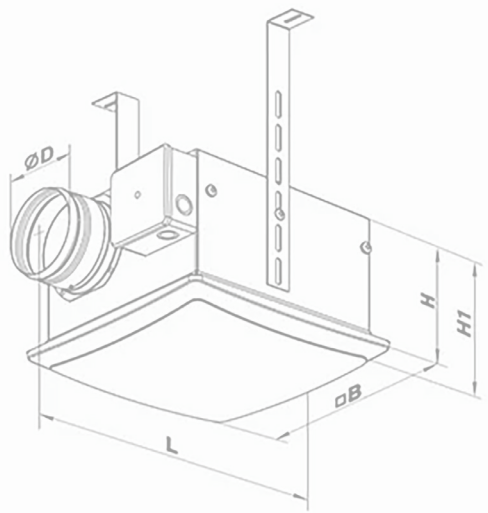
Dynamically balanced  
turbine for safe operation  
and low noise.



Motor is equipped with ball  
bearings which last for at  
least 40 000 hours.

# Mounting

- The fan is mounted between the floor framing and false ceiling with brackets.
- The distance from the floor framing to the false ceiling may range from 165 mm to 390 mm.
- The fan is connected to power mains through the external terminal block.
- Electric connections and installation operations must be in compliance with installation guidelines and wiring diagram.



## Dimensions

	Model
	<b>DCLF 100</b>
<b>D</b>	100
<b>B</b>	240
<b>H</b>	160
<b>L</b>	305
<b>[KG]</b>	2.9

## Design

The fan is equipped with a backdraft damper to prevent back air flow.



The fan casing is made of galvanized steel and the decorative front plate is made of ABS plastic and fitted with a filter.

The front plate structure ensures easy access to the filter without any tools.