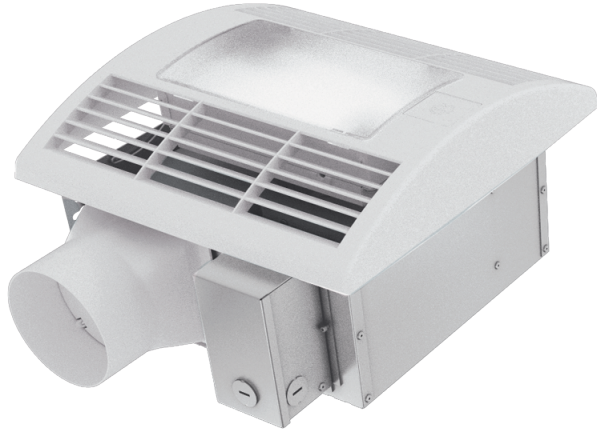


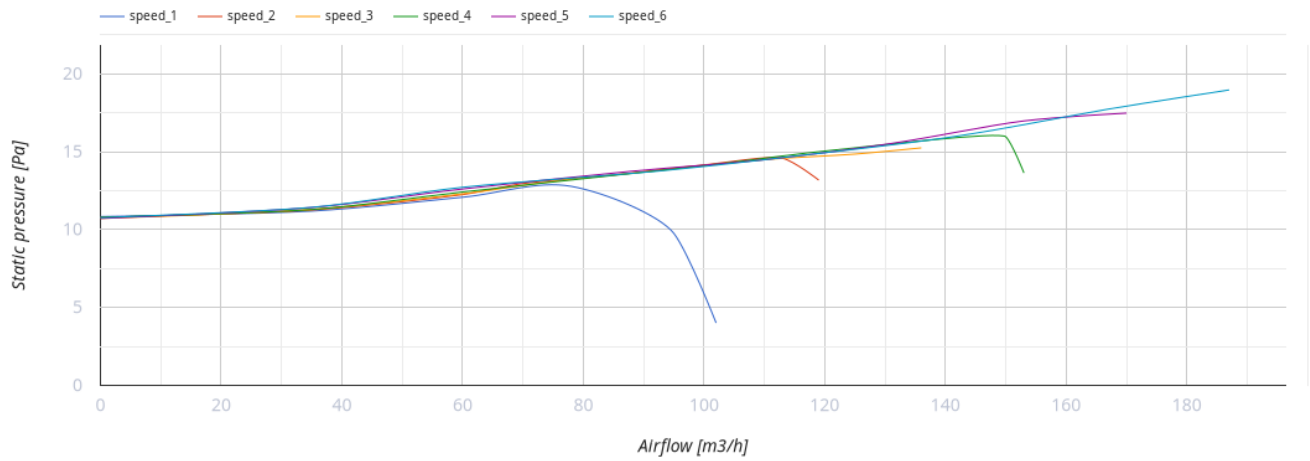
# CBF LP 110 DC Light

Ceiling bathroom fans with integrated LED-light



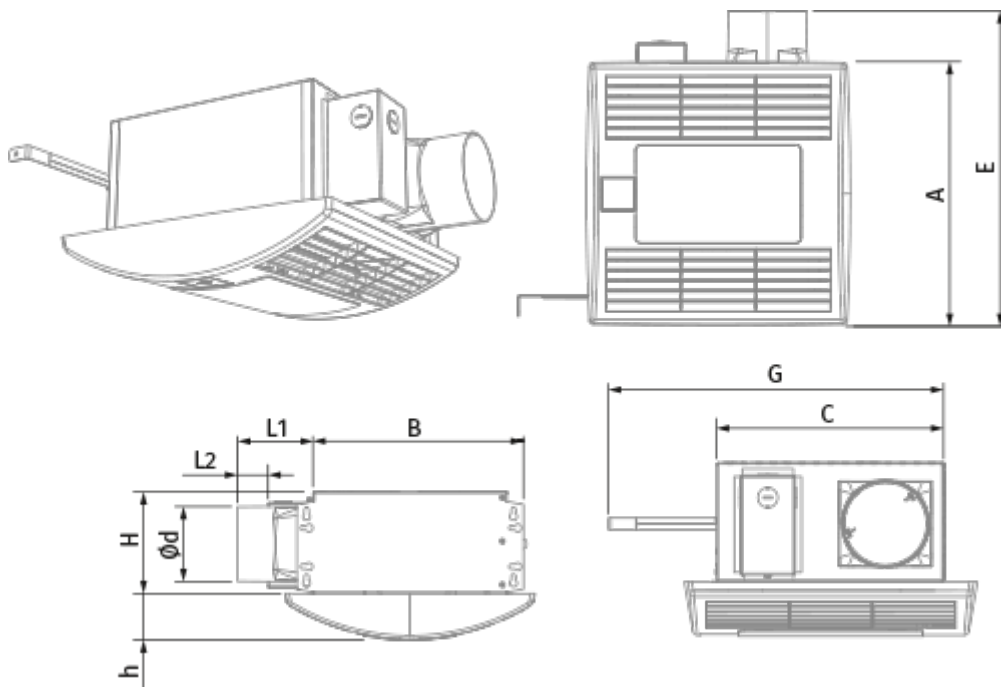
- Maximum airflow: 187
- Sound pressure level LpA at 3 m: 25
- Lighting
- Motor type: DC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Timer: Turn off timer, Turn on timer

|                                 | Unit of measurement | CBF LP 110 DC Light |
|---------------------------------|---------------------|---------------------|
| Connected air duct size         | mm                  | 100                 |
| Phases                          | -                   | 1                   |
| Minimum supply voltage          | V                   | 120                 |
| Maximum supply voltage          | V                   | 240                 |
| Power supply frequency          | Hz                  | 50/60               |
| Rated power                     | W                   | 19                  |
| Unit current                    | A                   | 0.18 (0.3)          |
| Maximum airflow                 | m <sup>3</sup> /h   | 187                 |
| Sound pressure level LpA at 3 m | dB(A)               | 25                  |
| Weight                          | kg                  | 5.3                 |
| Ambient air temperature min     | °C                  | 1                   |
| Ambient air temperature max     | °C                  | 40                  |
| Ingress protection rating       | -                   | IPX4                |



## Dimensions

| d  | L1  | L2   | A   | B   | C   | E   | H   | h  | G       |
|----|-----|------|-----|-----|-----|-----|-----|----|---------|
| 98 | 100 | 40.5 | 330 | 278 | 255 | 395 | 134 | 57 | max 620 |







## Accessories

### Speed control switches

| Name                  | Photo | Description  |
|-----------------------|-------|--|
| <a href="#">P2-10</a> |       | Turning fan on/off and speed switching for multispeed fans |


### Other accessories

| Name          | Photo   | Description                                   |
|---------------|---|---|
| TH CBF        |  | Humidity sensor                               |
| MV 102 V ASA  |  | Supply and exhaust hoods                      |
| TP CBF        |  | Motion sensor                                 |
| CH-PLC-10WG23 |  | 10 W LED light with colour temperature 3000 K |


### Other accessories

| Name                          | Photo   | Description                    |
|-------------------------------|---|--------------------------------|
| <a href="#">MVM_102 bVs N</a> |  | Supply and exhaust metal hoods |

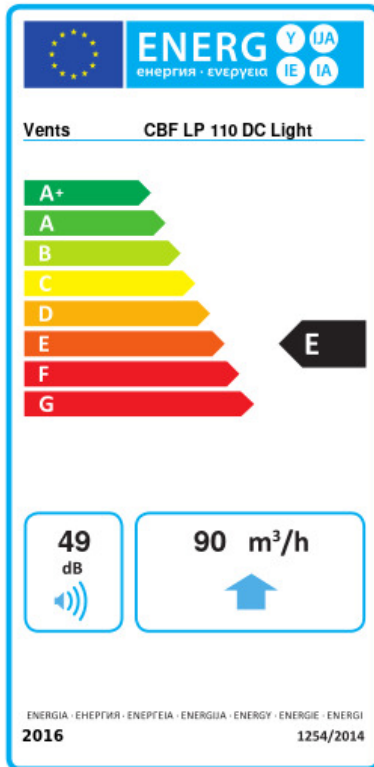
### Flexible ducts

| Name                         | Photo   | Description   |
|------------------------------|---|---|
| <a href="#">Polyvent 660</a> |  | Flexible PVC film non-insulated air ducts with steel wire frame (65 µm) |

### Fittings

| Name                      | Photo   | Description  |
|---------------------------|---|--|
| <a href="#">CB 60-110</a> |  | The clamps are designed for quick and reliable mounting and connection of various round ventilation system components. Clamps are the stainless steel quick-release clamps equipped with a stainless steel swing screw |

## Ecodesign



|   |                     |   |         |   |      |   |
|---|---------------------|---|---------|---|------|---|
| Trademark   | Vents               |   |         |   |      |   |
| Model   | CBF LP 110 DC Light |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                |   | Average |   | Warm |   |
|   | -33.6               | B | -15.7   | E | -5.4 | F |
| Type of ventilation unit                                    | Unidirectional      |   |         |   |      |   |
| Type of drive installed                                     | Variable speed      |   |         |   |      |   |
| Type of heat recovery system                                | None                |   |         |   |      |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 90                  |   |         |   |      |   |
| Electric power input (W)                                    | 14                  |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.037               |   |         |   |      |   |
| Reference pressure difference (Pa)                          | 50                  |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.109               |   |         |   |      |   |
| Control typology  | Clock control       |   |         |   |      |   |
| Maximum external leakage rates (%)                          | 2.7                 |   |         |   |      |   |
| Declared typology   | RVU UVU             |   |         |   |      |   |
| Sound power level (dB(A))                                   | 49                  |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                |   | Average |   | Warm |   |
|   | 123                 |   | 123     |   | 123  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                |   | Average |   | Warm |   |
|   | 3667                |   | 1874    |   | 848  |   |