

CBF 250 Light



Centrifugal ceiling fans with integrated LED-light

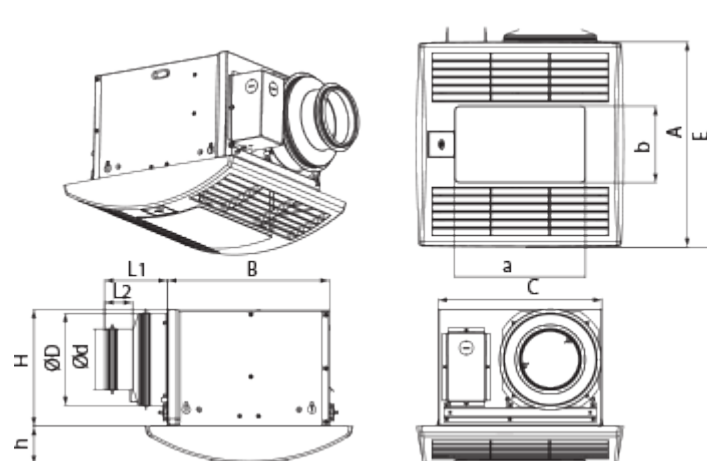
- Maximum airflow: 260
- Sound pressure level LpA at 3 m: 29
- Lighting
- Motor type: AC
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper

| | Unit of measurement | CBF 250 Light | |
|---------------------------------|---------------------|---------------|------|
| Connected air duct size | mm | 100 | 150 |
| Phases | - | 1 | |
| Minimum supply voltage | V | 220 | |
| Maximum supply voltage | V | 240 | |
| Power supply frequency | Hz | 50/60 | |
| Rated power | W | 23 | 39 |
| Unit current | A | 0.12 | 0.18 |
| Maximum airflow | m ³ /h | 170 | 260 |
| Sound pressure level LpA at 3 m | dB(A) | 25 | 29 |
| Weight | kg | 5.3 | |
| Ambient air temperature min | °C | 1 | |
| Ambient air temperature max | °C | 40 | |
| Ingress protection rating | - | IPX2 | |



Dimensions

| D | d | L1 | L2 | A | B | C | E | H | h | a | b |
|-----|----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|
| 148 | 98 | 100 | 45 | 330 | 258 | 260 | 395 | 188 | 62 | 208 | 123 |



Accessories




Speed control switches

| Name | Photo | Description |
|-----------------------|---|--|
| P2-10 |  | Turning fan on/off and speed switching for multispeed fans |


Metal

| Name | Photo | Description |
|-------------------------------|---|--------------------------------|
| MVM 102 bVs N |  | Supply and exhaust metal hoods |
| MVM 152 bVs N |  | Supply and exhaust metal hoods |


Other accessories

| Name | Photo | Description |
|---------------|---|---|
| MV 102 V ASA |  | Supply and exhaust hoods |
| MV 152 V ASA |  | Supply and exhaust hoods |
| CH-PLC-10WG23 |  | 10 W LED light with colour temperature 3000 K |

Flexible ducts

| Name | Photo | Description |
|------------------------------|---|---|
| Polyvent 660 |  | Flexible PVC film non-insulated air ducts with steel wire frame (65 µm) |

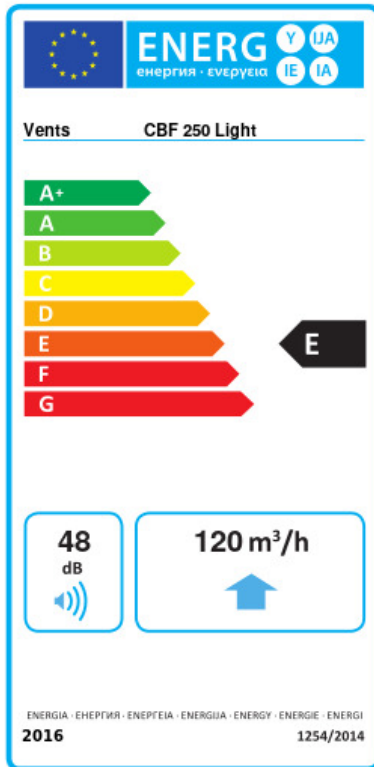
Fittings

| Name | Photo | Description |
|---------------------------|---|--|
| CB 60-110 |  | 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 |

[CB 60-165](#)

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 250 Light | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -28.6 | B | -12.2 | E | -2.8 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | 2-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 120 | | | | | |
| Electric power input (W) | 36 | | | | | |
| Reference flow rate (m ³ /s) | 0.037 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.159 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 48 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 199 | | 199 | | 199 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3355 | | 1715 | | 776 | |