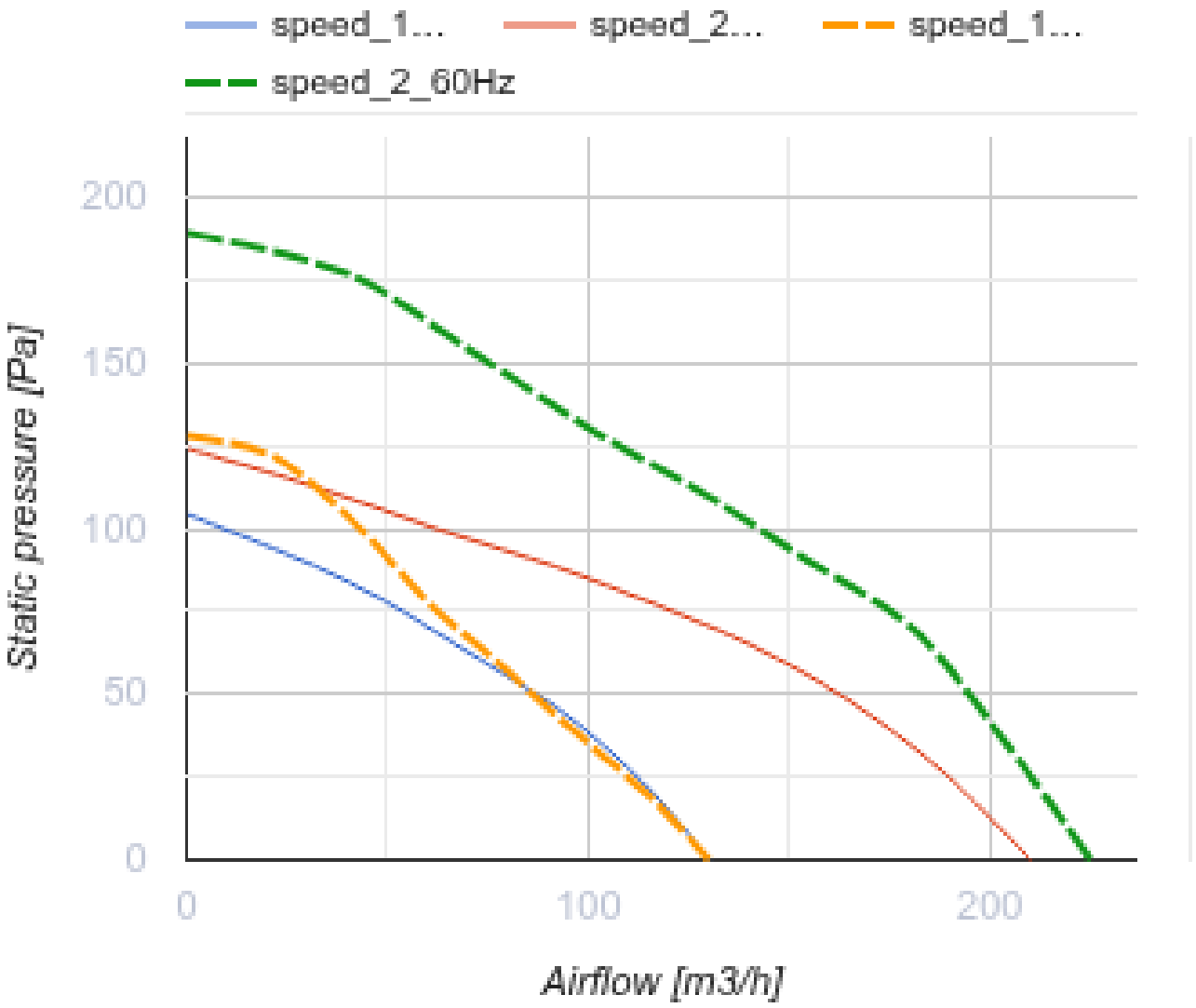
# CBF 200 Light



Ceiling-mounted centrifugal high-resistance fans for extract ventilation with a built-in light source

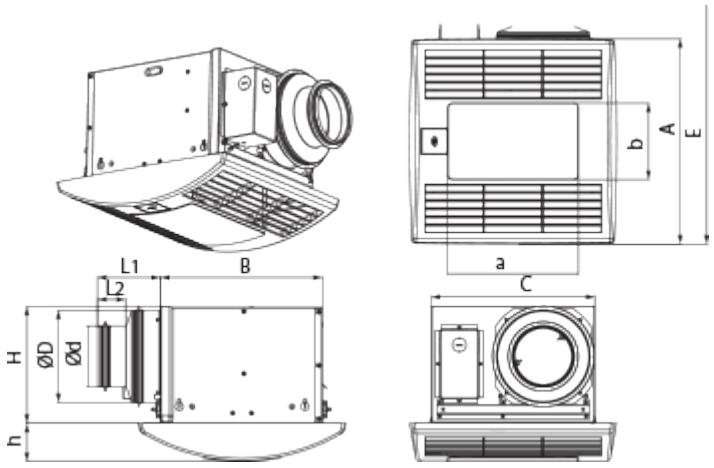
- Sound pressure level LpA at 3 m: 27
- Lighting
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Timer: Turn off timer

| | Unit of measurement | CBF 200 Light | |
|---|---|---|---|
| Connected air duct size | mm | 100 | 150 |
| Phases | - | 1 | |
| Maximum supply voltage | V | 240 | |
| Minimum supply voltage | V | 220 | |
| Power supply frequency | Hz | 50/60 | |
| Rated power | W | 20 | 29 |
| Unit current | A | 0.1 | 0.13 |
| Maximum airflow | $m^3/h$ | 130 | 210 |
| Sound pressure level LpA at 3 m | dB(A) | 24 | 27 |
| Weight | kg | 5.3 | |
| Ambient air temperature min | °C | 1 | |
| Ambient air temperature max | °C | 40 | |
| Ingress protection rating | - | IPX2 | |
| Impeller material | - | Plastic | |




## 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 |

### Flexible ducts

| Name | Photo | Description |
|---|---|---|
| Polyvent 660 |  | Flexible uninsulated air duct made of 65 micron PVC film |

### Other accessories

| Name | Photo | Description |
|---|---|---|
| MV 102 V ASA |  | Supply and exhaust hoods |
| MV 152 V ASA |  | Supply and exhaust hoods |

## 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 |

## Other accessories

| Name | Photo | Description |
|---|---|---|
| CH-PLC-10WG23 |  | 10 W LED light with colour temperature 3000 K |

## Ecodesign

| Trademark | Vents | | | | | |
|---|---|---|---|---|---|---|
| Model | CBF 200 Light | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -26.9 | B | -10.5 | E | -1.1 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | 2-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 64 | | | | | |
| Electric power input (W) | 25.5 | | | | | |
| Reference flow rate (m³/s) | 0.024 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.212 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 45 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 265 | | 265 | | 265 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3355 | | 1715 | | 776 | |