**Small room fan ECA 100 F**

Model with light control

Barrier-free product, as automatic switching on/off is possible via the light control.

The light control switches on the fan when the minimum light intensity in the room is exceeded, e.g. when a light is switched on.

Min. 30 lux switch-on brightness (on unit).

Max. 0.3 lux switch-off brightness (on unit).

No need to install a switch.

Start delay approx. 50 sec.

Overrun time approx. 6 min.

Switching option: The fan can be switched off independently of the room lighting by an additional switch (see the wiring diagrams online).

Not speed controllable.

Features

High air volume in spite of compact size.

Combines large air volumes with high pressure.

Thermal overload protection.

Housing made of impact resistant plastic material.

Protection class II.

With VDE GS symbol.

With protective seals to stop ingress of condensation for ceiling installations.

Optional speed control for standard ECA fan models.

Motor

Robust motor with ball bearings, maintenance-free.

Suitable for continuous operation.

Mounting instructions

Easy and quick cover dismantling.

The fan can be fastened quickly in the duct by the two spring-clamps.

Electrical connection

Electrical connection can be either surface- or recessed-mounted.

Safety instructions

ECA 100 Can be used in protection area 2 in accordance with DIN VDE 0100-701.

For details, please refer to the planning instructions.

Technical data

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| Article: | ECA 100 F |
| Model: | Light control |
| Air flow volume: | 90 m³/h |
| Rotating speed: | 2.650 1/min |
| Speed controllable: |  -  |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz/60 Hz |
| Power consumption: | 13 W |
| Imax: | 0,1 A |
| Degree of protection: | IP 45 |
| Mains cable: | 3 x 1,5 mm² |
| Installation site: | Wall |
| Type of installation: | Surface-mounted |
| Installation position: | any |
| Material: | Synthetic material |
| Colour: | Traffic white, similar to RAL 9016 |
| Weight: | 0,763 |
| Weight including packaging: | 0,72 kg |
| Nominal size: | 100 mm |
| Width with packaging: | 155 mm |
| Height with packaging: | 120 mm |
| Depth with packaging: | 155 mm |
| Sound pressure level: | 33 dB(A) Distance 3 m, Free-field conditions |
| Packing unit: | 1 piece |
| Range: | A |
| GTIN (EAN): | 4012799840022 |
| Article number: | 0084.0002 |

Manufacturer: MAICO

ECA 100 F Small room fan