

## PRODUCT DATASHEET

### Ceiling Fan Retractable 1070 66W White

Ceiling Fan Retractable | LED Ceiling Fan Retractable that combines light and ventilation



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#### Areas of application

- Indoor
- Living areas (living rooms, dining rooms, bedrooms etc.)

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#### Product benefits

- Airflow suitable for 13-20 m<sup>2</sup>
- Set color temperature according to daytime and usage (dining, relaxing, social events...)
- Pleasant use during sleeping phase (low noise on low level speed)
- Blades not visible when turned off, which creates aesthetic appearance of a pendant luminaire
- Summer / winter mode

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#### Product features

- Airflow: max 6460 m<sup>3</sup>/h
- Speed levels: 1 - 6 steps
- Timer: 2 h / 4 h / 8 h
- Control unit: remote control
- Motor type: DC
- Adjustable light color: 3000 K, 4000 K, 6500 K
- Lumen source: 4200 lm
- Type of protection: IP20

## TECHNICAL DATA

### Electrical data

|   |               |
|---|---------------|
| Nominal wattage   | 66.00 W       |
| Nominal voltage   | 220...240 V   |
| Mains frequency   | 50...60 Hz    |
| Nominal current   | 330.000 mA    |
| Max. number of luminaires per miniature circuit breaker B16 | 7             |
| Max. number of luminaires per miniature circuit breaker C10 | 7             |
| Max. number of luminaires per miniature circuit breaker C16 | 13            |
| Power factor $\lambda$                                      | > 0.90        |
| Total harmonic distortion                                   | < 20 %        |
| Protection class  | I             |
| Operating mode  | Mains voltage |

### Photometrical data

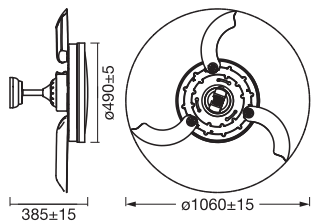
|  |   |
|--|---|
| Luminous flux  | 4200 lm                                 |
| Total luminous flux of contained light sources               | 4200 lm                                 |
| Luminous efficacy  | 50 lm/W                                 |
| Color temperature  | 3000 K / 4000 K / 6500 K                |
| Reference control setting of contained light source (Kelvin) | 3000 K                                  |
| Light color (designation)                                    | Warm White / Cool White / Cool Daylight |
| Color rendering index Ra                                     | > 80                                    |
| Standard deviation of color matching                         | < 6 sdcm                                |
| Flickering metric (Pst LM)                                   | <1                                      |
| Stroboscope effect metric (SVM)                              | <0.4                                    |
| Photobiological safety group acc. to EN62778                 | RG1                                     |
| Beam angle   | 120 °                                   |

### UV & Air cleaning

|                               |                   |
|-------------------------------|-------------------|
| Suitable for room space up to | 25 m <sup>2</sup> |
|-------------------------------|-------------------|

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 490.00 mm |
| Height         | 385.00 mm |
| Product weight | 6500.00 g |



CEILING FAN RETRACTABLE 1070  
66W WT

Materials & Colors

|  |                               |
|--|-------------------------------|
| Product color                              | White                         |
| Housing color                              | White                         |
| Body material                              | Polycarbonate (PC)            |
| Cover material                             | Polymethylmethacrylate (PMMA) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C                        |
| Mercury content                            | 0.0 mg                        |

Application & Mounting

|                           |                             |
|---------------------------|-----------------------------|
| Ambient temperature range | -20...+40 °C                |
| Type of connection        | Terminal, 3-Pole (L, N, PE) |
| Type of protection        | IP20                        |
| Dimmable                  | No                          |
| Mounting type             | Surface                     |
| With light source         | Yes                         |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 20000 h <sup>1)</sup> |
| Number of switching cycles | 20000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

Certificates & Standards

|  |                 |
|--|-----------------|
| Standards  | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Ball shot safe                                       | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

## Additional product data

|                |                           |
|----------------|---------------------------|
| Product remark | Available from April 2025 |
|----------------|---------------------------|


## EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included

## Safety advice

- Luminaire must be disconnected from mains during installation, maintenance and cover removal
- Check wall-ceiling for suitability. If uncertain, seek professional advice.
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

## DOWNLOAD DATA

| Documents and certificates   |  | Document name           |
|--|--|-------------------------|
|  | User instruction / safety instructions | CEILING FAN RETRACTABLE |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4099854506789 | Folding box<br>1             | 570 mm x 570 mm x 310 mm             | 8140.00 g    | 100.72 dm <sup>3</sup> |
| 4099854506796 | BAG<br>1                     | 570 mm x 570 mm x 310 mm             | 8146.00 g    | 100.72 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.