

# PRODUCT DATASHEET

## LED Color + White Square 200mm 17W + RC

LED COLOR + WHITE | LED wall and ceiling luminaire with remote control for white light and RGB color adjustment

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### Areas of application

- Indoor applications
- Mood lighting



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### Product benefits

- Bright panel, uniformly lit with warm white light
- Bezel illumination with constant or automatically changing color
- Comfortable and intuitive remote control
- Switching, dimming in 5 steps and color control with the push of a button
- Clean design, allows for an easy combination with various room styles

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### Product features

- 2 in 1 LED luminaire for white and colored light
- Available in round and square form



TECHNICAL DATA

Electrical data

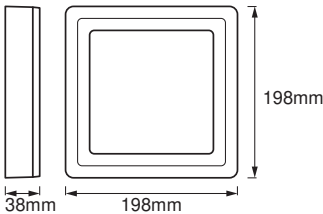
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 17.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50 Hz         |
| Nominal current                                             | 72.000 mA     |
| Inrush current                                              | 17.6 A        |
| Max. number of luminaires per miniature circuit breaker C10 | -             |
| Power factor $\lambda$                                      | > 0.90        |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

Photometrical data

|                                                |                     |
|------------------------------------------------|---------------------|
| Luminous flux                                  | 700 lm              |
| Total luminous flux of contained light sources | 1020 lm             |
| Luminous efficacy                              | 41 lm/W             |
| Color temperature                              | 3000 K              |
| Light color (designation)                      | Warm White          |
| Color rendering index Ra                       | > 80                |
| Standard deviation of color matching           | ≤6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG1                 |
| Photobiological safety group acc. to EN62471   | RG1                 |
| Beam angle                                     | 110 °               |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 198.00 mm |
| Width          | 198.00 mm |
| Height         | 38.00 mm  |
| Product weight | 700.00 g  |



Materials & Colors

|                                 |                               |
|---------------------------------|-------------------------------|
| Product color                   | White                         |
| Housing color                   | White                         |
| Body material                   | Aluminum                      |
| Cover material                  | Polymethylmethacrylate (PMMA) |
| Light emitting surface material | Plastic                       |
| Mercury content                 | 0.0 mg                        |

Application & Mounting

|                              |                 |
|------------------------------|-----------------|
| Ambient temperature range    | -20...+35 °C    |
| Temperature range at storage | -30...+70 °C    |
| Type of connection           | Screw terminal  |
| Type of protection           | IP20            |
| Dimmable                     | Yes             |
| Mounting type                | Surface         |
| Mounting location            | Ceiling / Wall  |
| Application environment      | Indoor          |
| LED module replaceable       | Not replaceable |
| With light source            | Yes             |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 25000 h <sup>1)</sup> |
| Number of switching cycles | 100000                |

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

BATTERY

|                              |                              |
|------------------------------|------------------------------|
| Type of Battery              | Li metal button cell battery |
| Battery size [GMS]           | CR2025                       |
| Number of included batteries | 1                            |
| Nominal voltage of battery   | 3 V                          |
| Nominal capacity of battery  | 150 mAh                      |

Certificates & Standards

|           |                 |
|-----------|-----------------|
| Standards | CE / EAC / UKCA |
|-----------|-----------------|

|                                                      |    |
|------------------------------------------------------|----|
| Luminaire with limited surface temperature, "D sign" | No |
|------------------------------------------------------|----|

EQUIPMENT / ACCESSORIES

- Remote control and battery included
- Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates                                                       |                                 |
|----------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075227576 | Folding box<br>1             | 48 mm x 207 mm x 209 mm              | 767.00 g     | 2.08 dm³  |
| 4058075227583 | Shipping box<br>8            | 435 mm x 225 mm x 220 mm             | 6436.00 g    | 21.53 dm³ |

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.