

# PRODUCT DATASHEET

## LC RF TOUCH PANEL RGBW 220-240

LC RF TOUCH PANEL RGBW | Controller with radio frequency technology



### Areas of application

- General illumination
- Architecture lighting
- Dynamic light as an architectural effect in public zones
- Cove lighting
- Hotels
- Offices
- Residential interiors

### Product benefits

- Ultra sensitive high strength glass touch panel with touch color slide in the middle and backlighting.
- Dimming of the set light colors RGB and white
- 10 pre-installed color gradients
- Control up to 4 zones
- Separate control of the colors red, green, blue and white
- Easy replaceable for standard light switch

### Product features

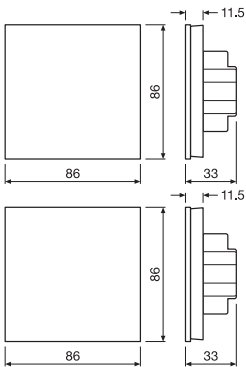
- Radio wall control Touch panel for controlling RGBW LED modules
- Output signal: 2.4 GHz
- Input voltage: 100...240 V

TECHNICAL DATA

Electrical data

|                     |             |
|---------------------|-------------|
| Nominal wattage     | 23.00 W     |
| Nominal voltage     | 100...240 V |
| Type of current     | AC          |
| Mains frequency     | 50...60 Hz  |
| Operating frequency | 2.4 GHz     |

Dimensions & Weight



|                |          |
|----------------|----------|
| Length         | 86.00 mm |
| Width          | 86.00 mm |
| Height         | 33.00 mm |
| Product weight | 230.00 g |

Colors & materials

|               |       |
|---------------|-------|
| Product color | White |
|---------------|-------|

Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -30...+55 °C |
|---------------------------|--------------|

Additional product data

|                   |      |
|-------------------|------|
| Mounting location | Wall |
|-------------------|------|

Capabilities

|                        |               |
|------------------------|---------------|
| Dimmable               | No            |
| Overheating protection | No            |
| Type of installation   | Mounting/Wall |
| Transmitter range      | 30 m          |

## Certificates &amp; Standards

|                           |                           |
|---------------------------|---------------------------|
| Approval marks – approval | CE / EMC / LVD / RED / RF |
| Protection class          | II                        |
| Type of protection        | IP20                      |

## LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -30...+55 °C |
|------------------------------|--------------|

## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name              |
|----------------------------------------------------------------------------------|----------------------------------------|----------------------------|
|  | User instruction / safety instructions | LC RF TOUCH PANEL RGBW     |
|  | Legal information                      | LC RF Legal Insert         |
|  | Declarations of conformity             | LC RF TOUCH PANEL RGBW, TW |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075435896 | Folding box<br>1             | 110 mm x 110 mm x 50 mm              | 259.00 g     | 0.61 dm <sup>3</sup>  |
| 4058075435902 | Shipping box<br>10           | 265 mm x 120 mm x 235 mm             | 2736.00 g    | 7.47 dm <sup>3</sup>  |
| 4058075509832 | Shipping box<br>40           | 500 mm x 280 mm x 260 mm             | 11592.00 g   | 36.40 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.