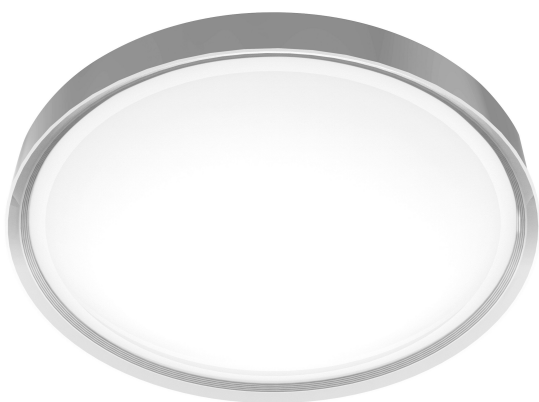


# PRODUCT DATASHEET

## Orbis Plate Click Sensor 510mm 32W

ORBIS CLICK SENSOR | C



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### Areas of application

- Corridors, entrance areas

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### Product benefits

- Easy and quick installation

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### Product features

- Luminaires activated by sensor mode or conventional wall switch
- Operating mode easily changed by three clicks of wall switch
- Motion sensor (microwave technology) with adjustable detection parameters



TECHNICAL DATA

Electrical data

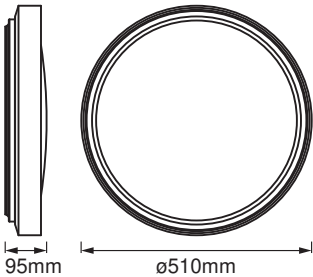
|                        |               |
|------------------------|---------------|
| Nominal wattage        | 32.00 W       |
| Nominal voltage        | 220...240 V   |
| Mains frequency        | 50...60 Hz    |
| Power factor $\lambda$ | > 0.70        |
| Protection class       | II            |
| Operating mode         | Mains voltage |

Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 1800 lm    |
| Total luminous flux of contained light sources | 4100 lm    |
| Luminous efficacy                              | 53 lm/W    |
| Color temperature                              | 3000 K     |
| Light color (designation)                      | Warm White |
| Color rendering index Ra                       | > 80       |
| Standard deviation of color matching           | < 6 sdcn   |
| Beam angle                                     | 120 °      |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 510.00 mm |
| Height         | 95.00 mm  |
| Product weight | 1693.00 g |



Materials & Colors

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

|                 |                               |
|-----------------|-------------------------------|
| Housing color   | White                         |
| Body material   | Steel                         |
| Cover material  | Polymethylmethacrylate (PMMA) |
| Mercury content | 0.0 mg                        |

### Application & Mounting

|                           |                              |
|---------------------------|------------------------------|
| Ambient temperature range | -20...40 °C                  |
| Type of connection        | Push button terminal, 2-pole |
| Type of protection        | IP20                         |
| Dimmable                  | No                           |
| Mounting type             | Surface                      |
| Mounting location         | Ceiling                      |
| Application environment   | Indoor                       |
| LED module replaceable    | Not replaceable              |
| With light source         | Yes                          |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

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

### Sensor

|                                        |                |
|----------------------------------------|----------------|
| Type of sensor                         | Light / Motion |
| Sensor technology                      | Microwave      |
| Sensor controlled switching time       | 5 s...30 min   |
| Detection range of motion sensor       | 2...6 m        |
| Detection threshold of daylight sensor | 2...50 lx      |

### Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / EAC / UKCA |
| Luminaire with limited surface temperature, "D sign" | No              |

### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

### DOWNLOAD DATA

| Documents and certificates                                                        |                                 |
|-----------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Packaging insert                |
|  | 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     |
|---------------|------------------------------|--------------------------------------|--------------|------------|
| 4058075472853 | Folding box<br>1             | 557 mm x 112 mm x 562 mm             | 2239.00 g    | 35.06 dm³  |
| 4058075472860 | Shipping box<br>5            | 587 mm x 572 mm x 585 mm             | 13311.00 g   | 196.42 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.