

# PRODUCT DATASHEET

## SMART+ WIFI ORBIS WALL SWAN 300X150mm

Smart+ Orbis Swan | Smart decorative wall lamp with wifi technology TW and dimmable, up and down, can be painted



---

### Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

---

### Product benefits

- Easy and quick installation
- Can be painted

---

### Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: WiFi



TECHNICAL DATA

Electrical data

|                           |                     |
|---------------------------|---------------------|
| Nominal wattage           | 23.00 W             |
| Nominal voltage           | 220...240 V         |
| Mains frequency           | 50...60 Hz          |
| Nominal current           | 96.000 mA           |
| Inrush current            | 3.28 A              |
| Power factor $\lambda$    | > 0.90              |
| Total harmonic distortion | < 20 %              |
| Protection class          | II                  |
| Operating mode            | External LED driver |

Photometrical data

|                                                |               |
|------------------------------------------------|---------------|
| Luminous flux                                  | 2400 lm       |
| Total luminous flux of contained light sources | 2400 lm       |
| Luminous efficacy                              | 80 lm/W       |
| Color temperature                              | 3000...6500 K |
| Light color (designation)                      | Tunable White |
| Color rendering index Ra                       | > 80          |
| Standard deviation of color matching           | < 6 sdcm      |
| Photobiological safety group acc. to EN62778   | RG0           |
| Photobiological safety group acc. to EN62471   | RG0           |
| Beam angle                                     | 360 °         |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 300.00 mm |
| Width          | 150.00 mm |
| Height         | 105.00 mm |
| Product weight | 2000.00 g |

Materials & Colors



|                 |                    |
|-----------------|--------------------|
| Product color   | White              |
| Housing color   | White              |
| Body material   | Plastic            |
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

### Application & Mounting

|                                        |                 |
|----------------------------------------|-----------------|
| Ambient temperature range              | -20...+40 °C    |
| Temperature range at storage           | -20...+80 °C    |
| Type of connection                     | Screw terminal  |
| Type of protection                     | IP20            |
| Protection class IK (shock resistance) | IK03            |
| Dimmable                               | Yes             |
| Type of dimming                        | WiFi            |
| Mounting type                          | Surface         |
| Mounting location                      | Wall            |
| Application environment                | Indoor          |
| LED module replaceable                 | Not replaceable |

### Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 30000 h |
| Number of switching cycles | 15000   |

### Emergency lighting

|                        |    |
|------------------------|----|
| Integrated test switch | No |
|------------------------|----|

### Certificates & Standards

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

### EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required

### DOWNLOAD DATA



DOWNLOAD DATA



User instruction



Declarations of conformity

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075574021 | Folding box<br>1             | 210 mm x 170 mm x 360 mm             | 2250.00 g    | 12.85 dm <sup>3</sup> |
| 4058075574038 | Shipping box<br>4            | 378 mm x 358 mm x 438 mm             | 9777.00 g    | 59.27 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.

