

# PRODUCT DATASHEET

## SMART+ Wifi Orbis Gavin 500mm TW

Gavin | Smart ceiling luminaires with main light and WiFi technology



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### Areas of application

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

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### Product benefits

- Easy and quick installation

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### 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           | 30.00 W             |
| Nominal voltage           | 220...240 V         |
| Mains frequency           | 50...60 Hz          |
| Nominal current           | 154.000 mA          |
| Inrush current            | 40 A                |
| Power factor $\lambda$    | > 0.5               |
| Total harmonic distortion | < 20 %              |
| Protection class          | II                  |
| Operating mode            | External LED driver |

### Photometrical data

|                                                |               |
|------------------------------------------------|---------------|
| Luminous flux                                  | 1850 lm       |
| Total luminous flux of contained light sources | 3300 lm       |
| Luminous efficacy                              | 110 lm/W      |
| Color temperature                              | 2700 K        |
| Light color (designation)                      | Tunable White |
| Color rendering index Ra                       | > 80          |
| Standard deviation of color matching           | < 6 sdcn      |
| Photobiological safety group acc. to EN62778   | RG1           |
| Photobiological safety group acc. to EN62471   | RG0           |
| Beam angle                                     | 120 °         |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 484.00 mm |
| Height         | 85.00 mm  |
| Product weight | 1270.00 g |

### Materials & Colors

|               |       |
|---------------|-------|
| Product color | Black |
|---------------|-------|

|                 |                    |
|-----------------|--------------------|
| Housing color   | Black              |
| Body material   | Steel              |
| 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                      | Ceiling         |
| Application environment                | Indoor          |
| LED module replaceable                 | Not replaceable |
| With light source                      | Yes             |

### Lifespan

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

### Emergency lighting

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

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

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075573512 | Folding box<br>1             | 528 mm x 103 mm x 533 mm             | 1858.00 g    | 28.99 dm <sup>3</sup>  |
| 4058075573529 | Shipping box<br>5            | 546 mm x 531 mm x 562 mm             | 10759.00 g   | 162.94 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.