

# Olivia

## IP65 13W/840 GLFR SI Olivia

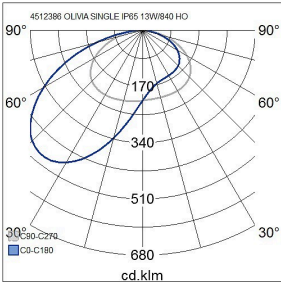
Outdoors wall luminaire

Olivia is a low-profile wall luminaire for indoor and outdoor use. The clean-lined, rounded design is ideal for a wide range of applications. The luminaire housing is coated with polyester paint that is resistant to corrosion and UV radiation, and the screws are made of stainless steel.

Olivia Outdoors wall luminaire 13W 4000K 1050lm No dim; IP65; IK06; Protection cl. I; L70B50 50000h; LED not exchangeable; CRI>80; Ending; 3x1.5mm²; Housing al; Colour sil; Cover Glass matt/satinized; C16 max. 45

Stocked: No

| IP65 13W/840 GLFR SI Olivia |         |      |                |
|-----------------------------|---------|------|----------------|
| PRODUCT CODE                | CODE    | KG   | PRODUCT FAMILY |
| 4512386                     | 4512386 | 1.76 | Olivia         |



## IP65 13W/840 GLFR SI Olivia

EC002892 Ceiling / wall luminaire

| Mounting                                                                         |                     | Structure                                                                    |                                         |
|----------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|-----------------------------------------|
| Suitable for wall mounting                                                       | Yes                 | With mounting material                                                       | Yes                                     |
| Suitable for suspended mounting                                                  | No                  | Lamp type                                                                    | LED not exchangeable                    |
| Suitable for ceiling mounting                                                    | No                  | Light source included                                                        | Yes                                     |
| Suitable for recessed mounting                                                   | No                  | Suitable for number of lamps                                                 | 1                                       |
| Suitable for surface mounting                                                    | Yes                 | Lamp holder                                                                  | Other                                   |
| Suitable for light line configuration                                            | No                  | Housing material                                                             | Aluminium                               |
| Suitable for clamp-mounting                                                      | No                  | Housing surface protection                                                   | Powder coating                          |
| Fit for workplace acc. EN 12464-1                                                | No                  | Housing colour                                                               | Silver                                  |
| Degree of protection (IP)                                                        | IP65                | Cover material                                                               | Glass matt/satinized                    |
| Degree of protection (IP), rear side                                             | IP65                | Type of grid                                                                 | Matt                                    |
| Degree of protection (IP), front side                                            | IP65                | Control gear included                                                        | Yes                                     |
| Max. number of luminaires per miniature circuit breaker C10 (MCB)                | 28                  | Exchangeable control gear                                                    | Yes                                     |
| Max. number of luminaires per miniature circuit breaker B16                      | 27                  | Energy efficiency class of light source according to EU regulation 2019/2015 | D                                       |
| Max. number of luminaires per miniature circuit breaker C16                      | 45                  | Containing product according to 2019/2020/EU                                 | Yes                                     |
| Impact strength                                                                  | IK06                | Emergency power supply system                                                | None                                    |
| Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 | No                  | Emergency power supply integrated                                            | No                                      |
| Suitable for emergency lighting                                                  | No                  | With switch                                                                  | No                                      |
| Emergency function monitoring system                                             | None                | With air slots                                                               | No                                      |
| Luminaire may be covered with thermally insulating material                      | -                   | Filament test according to IEC 60695-2-11                                    | 650 °C - 30 s                           |
| Type of wiring                                                                   | Ending              | Electrotechnical data                                                        |                                         |
| Number of poles                                                                  | 3                   | Voltage type                                                                 | AC                                      |
| Conductor cross section (mm <sup>2</sup> )                                       | 1.5 mm <sup>2</sup> | Nominal voltage (min) (V)                                                    | 220 V                                   |
| Connection type                                                                  | Screwed terminal    | Nominal voltage (max) (V)                                                    | 240 V                                   |
| Connectable conductor cross section (min) (mm <sup>2</sup> )                     | 1.5 mm <sup>2</sup> | Type of control gear                                                         | LED operating device current-controlled |
| Connectable conductor cross section (max) (mm <sup>2</sup> )                     | 1.5 mm <sup>2</sup> | Protection class according to IEC 61140                                      | I                                       |
|                                                                                  |                     | Suitable for lamp power (min) (W)                                            | 13 W                                    |
|                                                                                  |                     | Suitable for lamp power (max) (W)                                            | 13 W                                    |
|                                                                                  |                     | Luminaire efficacy (min) (lm/W)                                              | 81 lm/W                                 |
|                                                                                  |                     | Luminaire efficacy (max) (lm/W)                                              | 81 lm/W                                 |
|                                                                                  |                     | Maximum system power (W)                                                     | 13 W                                    |
|                                                                                  |                     | Luminaire efficacy (lm/W)                                                    | 81 lm/W                                 |
|                                                                                  |                     | Power factor                                                                 | 0.9                                     |
|                                                                                  |                     | Total harmonic distortion (THD) (%)                                          | 20 %                                    |
|                                                                                  |                     | Total harmonic distortion                                                    | 20 THD                                  |

| Dimming and control                       |     |
|-------------------------------------------|-----|
| Dimmable                                  | No  |
| Dimming 0-10 V                            | No  |
| Dimming 1-10 V                            | No  |
| Dimming DALI                              | No  |
| Dimming DALI-2                            | No  |
| Dimming DMX                               | No  |
| Dimming DSI                               | No  |
| Dimming LineSwitch                        | No  |
| Dimming manufacturer's proprietary system | No  |
| Dimming mains voltage modulation          | No  |
| Dimming trailing edge                     | No  |
| Dimming leading edge                      | No  |
| Dimming programmable                      | No  |
| Dimming potentiometer (integrated)        | No  |
| Dimming RF                                | No  |
| Dimming Sine Wave Reduction               | No  |
| Dimming Touch and Dim                     | No  |
| Dimming Zigbee                            | No  |
| Dimming with push-button                  | No  |
| No dimming function                       | Yes |
| With presence indicator                   | No  |
| With movement sensor                      | No  |
| With light sensor                         | No  |
| Constant luminous flux control            | No  |
| Bluetooth operated                        | No  |
| Compatible with Casambi                   | No  |
| Compatible with Apple HomeKit             | No  |
| Compatible with Google Assistant          | No  |
| Compatible with Amazon Alexa              | No  |
| IFTTT support available                   | No  |

| Photometric data                                          |                           |
|-----------------------------------------------------------|---------------------------|
| Light distributor                                         | Diffuser lens/optic/panel |
| Light sharing                                             | Asymmetric                |
| Beam angle                                                | Extreme wide beam >80°    |
| Colour consistency (McAdam ellipse)                       | SDCM3                     |
| Light outlet                                              | Direct                    |
| Rated luminous flux according to IEC 62722-2-1 (min) (lm) | 1050 lm                   |
| Rated luminous flux according to IEC 62722-2-1 (max) (lm) | 1050 lm                   |
| Colour of light (alphanumeric)                            | White                     |
| Effective luminous flux (lm)                              | 1050 lm                   |
| Colour temperature (min) (K)                              | 4000 K                    |
| Colour temperature (max) (K)                              | 4000 K                    |
| Flickering value Pst LM                                   | 1                         |
| Colour rendering index (CRI/Ra)                           | 80-89                     |
| Stroboscope effect value SVM                              | 0.4                       |
| Photobiological safety according to EN 62471              | RG0                       |
| Colour temperature switchable                             | No                        |
| Lumen setting adjustable                                  | No                        |
| Beam angle adjustable                                     | No                        |

| Lifetime and capacity                                                           |         |
|---------------------------------------------------------------------------------|---------|
| Rated life time L70/B50 at 25 °C (h)                                            | 50000 h |
| Rated life time L80/B50 at 25 °C                                                | 35000 h |
| Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%) | 80 %    |
| Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 70 %    |
| Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)      | 5 %     |
| Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)      | 10 %    |
| Rated ambient temperature acc. IEC62722-2-1 (min) (°C)                          | -25 °C  |
| Rated ambient temperature acc. IEC62722-2-1 (max) (°C)                          | 25 °C   |

| Measurements      |        |
|-------------------|--------|
| Width (mm)        | 320 mm |
| Height/depth (mm) | 35 mm  |
| Length (mm)       | 175 mm |