



# GreenSpace Evo Mini

ST332X2 27S/840 DIA HMB GR482

GreenSpace Evo Mini, 44.5 W, 2700 lm, 4000 K, DALI, Interact Ready, High-reflective metal reflector Medium beam 20 to 40 degrees, Gray

GreenSpace Evo Mini is a sustainable lighting projector that comes with a sleek and subtle design. This makes the projector an ideal choice for hospitality and fashion retail applications. The 3D printed housing is crafted from at least 65% recycled or bio-circular materials, while the heatsink is made from 85% recycled aluminium. Because of its circular design, the luminaire is upgradable, reusable, fully serviceable and recyclable. Combined with the high energy efficiency, this makes the GreenSpace Evo Mini a sustainable projector choice. The new PerfectAccent deep reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. Further customization of colors and textures is possible via Philips MyCreation

### Warnings and Safety

- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfiber cloth
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm’s reach. Manipulating the product when hot is only possible with an insulated glove

### Product data

| General Information  |             |
|----------------------|-------------|
| Number of gear units | 2 units     |
| Driver included      | Yes         |
| Value ladder         | Performance |
| Warranty period      | 3 years     |

| Sustainability rating              |          |
|------------------------------------|----------|
| -                                  |          |
| Light Technical                    |          |
| Luminous Flux                      | 2,700 lm |
| Correlated Color Temperature (Nom) | 4000 K   |

GreenSpace Evo Mini

|                                 |  |
|---------------------------------|--|
| Luminous Efficacy (rated) (Nom) | 121 lm/W   |
| Color rendering index (CRI)     | ≥80  |
| Light source color              | 840 neutral white  |
| Optic type                      | High-reflective metal reflector Medium beam 20 to 40 degrees |
| Luminaire light beam spread     | 29°  |
| Unified glare rating CEN        | Not applicable   |

Operating and Electrical

|  |                          |
|--|--------------------------|
| Input Voltage                            | 220–240 V                |
| Line Frequency                           | 50 to 60 Hz              |
| Inrush current                           | 9 A                      |
| Inrush time                              | 0.022 ms                 |
| Power Consumption                        | 44.5 W                   |
| Power Factor (Fraction)                  | 0.9                      |
| Connection                               | Push-in connector 5-pole |
| Cable                                    | -                        |
| Number of products on MCB of 16 A type B | 34                       |
| Suitable for random switching            | Not applicable           |
| Protection class IEC                     | Safety class II          |
| Total harmonic distortion                | 20 %                     |

Controls and Dimming

|                               |                                    |
|-------------------------------|------------------------------------|
| Dimmable                      | Yes                                |
| Driver/power unit/transformer | Dali dimming Interact System ready |
| Control interface             | DALI                               |
| Constant light output         | No                                 |
| DALI Standard                 | D4i™ DALI-2™                       |
| Connectivity                  | Interact Ready                     |

Mechanical and Housing

|                        |               |
|------------------------|---------------|
| Housing Material       | Polycarbonate |
| Reflector material     | Aluminum      |
| Optic material         | Aluminum      |
| Optical cover material | -             |
| Fixation material      | -             |
| Housing Color          | Gray          |
| Optical cover finish   | -             |
| Overall length         | 568 mm        |
| Overall height         | 182 mm        |
| Overall diameter       | 65 mm         |

|                              |                         |
|------------------------------|-------------------------|
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard]   |
| Net Weight (Piece)           | 0.400 kg                |

Emergency Operation

|                   |    |
|-------------------|----|
| Central Emergency | No |
|-------------------|----|

Approval and Application

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Glow-wire test                     | Temperature 650 °C, duration 30 s |
| Flammability mark                  | -                                 |
| CE mark                            | Yes                               |
| ENEC mark                          | ENEC mark                         |
| EU RoHS compliant                  | Yes                               |
| Performance ambient temperature Tq | 25 °C                             |
| Ambient temperature range          | +10 to +35 °C                     |

Initial Performance (IEC Compliant)

|                             |                        |
|-----------------------------|------------------------|
| Luminous flux tolerance     | +/-10%                 |
| Initial chromaticity        | (0.382, 0.380) SDCM <3 |
| Power consumption tolerance | +/-10%                 |

Over Time Performance (IEC Compliant)

|   |      |
|---|------|
| Control gear failure rate at median useful life 50000 h | 10 % |
| Lumen maintenance at median useful life* 100000 h       | L80  |

Product Data

|                                 |   |
|---------------------------------|---|
| Order product name              | ST332X2 27S/840 DIA HMB GR482           |
| Full product name               | ST332X2 27S/840 DIA HMB GR482           |
| Full product code               | 872016959030400                         |
| Order code                      | 910505104534                            |
| Material Nr. (12NC)             | 910505104534                            |
| Numerator - Quantity Per Pack   | 1                                       |
| EAN/UPC - Product/Case          | 8720169590304                           |
| Numerator - Packs per outer box | 1                                       |
| EAN/UPC - Case                  | 8720169590304                           |
| Product family code             | ST332X2 [GreenSpace Evo proj MF Double] |

GreenSpace Evo Mini

Dimensional drawing

