



# GreenSpace Evo Mini Fixed

RS320B 7S/840 PSU-E HVWB WH

GreenSpace Evo Mini Fixed, 3D printed, 6.6 W, C/O D79 mm, 700 lm, 4000 K, High-reflective metal reflector Wide beam 40 to 80 degrees, White, IP20

GreenSpace Evo Mini Fixed is a miniaturized accent spot with a subtle and neutral design. This makes the product an ideal choice for fashion, hospitality and residential 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 Fixed a sustainable choice for accent lighting. The PerfectAccent deep reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. Renovation projects are easy with Perfect Fit due to the multiple cutout dimensions that are available. Further customization of colors, textures and Perfect Fit cutouts 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  |  | Driver included |             | Yes |     |
| Number of gear units |  | 1 unit          | Service tag |     | Yes |

GreenSpace Evo Mini Fixed

|                       |             |
|-----------------------|-------------|
| Value ladder          | Performance |
| Warranty period       | 3 years     |
| Sustainability rating | -           |

Light Technical

|                                    |   |
|------------------------------------|---|
| Luminous Flux                      | 700 lm  |
| Saturated Red (R9)                 | <50   |
| Correlated Color Temperature (Nom) | 4000 K  |
| Luminous Efficacy (rated) (Nom)    | 123 lm/W  |
| Color rendering index (CRI)        | >80   |
| Light source color                 | 840 neutral white   |
| Optic type                         | High-reflective metal reflector Wide beam<br>40 to 80 degrees |
| Luminaire light beam spread        | 55°   |
| Unified glare rating CEN           | Not applicable  |

Operating and Electrical

|  |                                   |
|--|-----------------------------------|
| Input Voltage                            | 220-240 V                         |
| Line Frequency                           | 50 to 60 Hz                       |
| Inrush current                           | 14 A                              |
| Inrush time                              | 0.13 ms                           |
| Power Consumption                        | 6.6 W                             |
| Power Factor (Fraction)                  | 0.9                               |
| Connection                               | Push-in connector and pull relief |
| Cable                                    | -                                 |
| Number of products on MCB of 16 A type B | 65                                |
| Suitable for random switching            | Not applicable                    |
| Protection class IEC                     | Safety class II                   |
| Total harmonic distortion                | 20 %                              |

Controls and Dimming

|                               |                            |
|-------------------------------|----------------------------|
| Dimmable                      | No                         |
| Driver/power unit/transformer | Power supply unit external |
| Control interface             | -                          |
| Constant light output         | No                         |

Mechanical and Housing

|                        |               |
|------------------------|---------------|
| Housing Material       | Polycarbonate |
| Reflector material     | Aluminum      |
| Optic material         | Aluminum      |
| Optical cover material | -             |
| Fixation material      | -             |
| Housing Color          | White         |
| Optical cover finish   | -             |

|                              |                         |
|------------------------------|-------------------------|
| Overall height               | 79 mm                   |
| Overall diameter             | 90 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                             |
| Stroboscopic effect visibility measure (SVM) | 0.4                               |
| 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              | RS320B 7S/840 PSU-E HVWB WH        |
| Full product name               | RS320B 7S/840 PSU-E HVWB WH        |
| Full product code               | 872016959068700                    |
| Order code                      | 910505104580                       |
| Material Nr. (12NC)             | 910505104580                       |
| Numerator - Quantity Per Pack   | 1                                  |
| EAN/UPC - Product/Case          | 8720169590687                      |
| Numerator - Packs per outer box | 1                                  |
| EAN/UPC - Case                  | 8720169590687                      |
| Product family code             | RS320B [GreenSpace Evo Mini Fixed] |

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### Dimensional drawing

