



GreenSpace Accent Elbow

RS342B LED27S/CRW PSU-E WB II WH

GreenSpace Accent Elbow, LED Module, system flux 2700 lm, Crisp white, Power supply unit external (On/Off), Wide beam, Safety class II, White

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED lighting and enjoy significant energy savings for a reasonable initial investment. The GreenSpace Accent Elbow downlight has regular cut-out and specific lumen packages to make retrofit installation quick and easy. Furthermore, the products offer multiple system integration and dimming options, including wired as well as wireless. For fashion and food retailers, each GreenSpace Accent Elbow downlight is available with special LED flavors and fresh food LED lighting recipes to show the merchandise in the very best light. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

Warnings and Safety

- 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 | | | |
|--------------------------|--|-----------------|--|
| Lamp family code | LED27S [LED Module, system flux 2700 lm] | Driver included | Yes |
| Cap-Base | - [-] | Remarks | *-Per Lighting Europe guidance paper |
| Light source replaceable | No | | "Evaluating performance of LED based luminaires - January 2018": statistically there |
| Number of gear units | 1 unit | | is no relevant difference in lumen |
| Gear | - | | maintenance between B50 and for example |

GreenSpace Accent Elbow

| | |
|---------------------|---|
| | B10. Therefore, the median useful life (B50) value also represents the B10 value. |
| Product family code | RS342B [GreenSpace Accent Elbow] |
| Lighting Technology | LED |
| Value ladder | Performance |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | - |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | Yes |

Light Technical

| | |
|------------------------------------|--------------------------|
| Luminous Flux | 2.700 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 77 lm/W |
| Color rendering index (CRI) | ≥95 |
| Number of light sources | 1 |
| Beam angle of light source | 120 degree(s) |
| Light source color | Crisp white |
| Optic type | Wide beam |
| Optical cover type | Acrylic bowl/cover clear |
| Luminaire light beam spread | 36° |

Operating and Electrical

| | |
|--|-----------------------------------|
| Input Voltage | 220-240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 18.6 A |
| Inrush time | 0.24 ms |
| Power Consumption | 35 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 34 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
|---------------------------|---------------|

Controls and Dimming

| | |
|-------------------------------|-------------------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit external (On/Off) |
| Control interface | - |

| | |
|-----------------------|----|
| Constant light output | No |
|-----------------------|----|

Mechanical and Housing

| | |
|-------------------------------------|-------------------------------|
| Housing Material | Aluminum |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polymethyl methacrylate |
| Optical cover material | Polymethyl methacrylate |
| Fixation material | Polyamide |
| Housing Color | White |
| Optical cover finish | Clear |
| Overall length | 228 mm |
| Overall width | 193 mm |
| Overall height | 156 mm |
| Overall diameter | 193 mm |
| Dimensions (Height x Width x Depth) | 156 x 193 x 228 mm |

Approval and Application

| | |
|------------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |

Initial Performance (IEC Compliant)

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|-----------------------------|---------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.43, 0.40) SDCM<3 |
| Power consumption tolerance | +/-10% |

Application Conditions

| | |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | No |

Product Data

| | |
|---------------------------------|----------------------------------|
| Order product name | RS342B LED27S/CRW PSU-E WB II WH |
| Full product name | RS342B LED27S/CRW PSU-E WB II WH |
| Full product code | 871869685056500 |
| Order code | 910500457563 |
| Material Nr. (12NC) | 910500457563 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696850565 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696850565 |

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Dimensional drawing

