



GreenSpace Accent Elbow

RS342B LED17S/840 PSU-E WB SI

GreenSpace Accent Elbow, LED module, system flux 1700 lm, 840 neutral 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

- $\boldsymbol{\cdot}$ 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 | LED17S [LED module, system flux 1700 lm] | |
| Cap-Base | - [-] | |
| Light source replaceable | No | |
| Number of gear units | 1 unit | |
| Gear | - | |

| Driver included | Yes |
|-----------------|---|
| Remarks | *-Per Lighting Europe guidance paper |
| | "Evaluating performance of LED based |
| | luminaires - January 2018": statistically there |
| | is no relevant difference in lumen |
| | maintenance between B50 and for example |

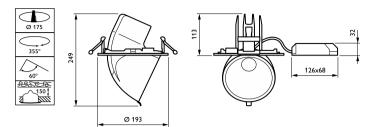
Datasheet, 2023, December 5 data subject to change

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| | B10. Therefore, the median useful life (B50) | Reflector material | Polycarbonate aluminum coated |
|--|--|--|-----------------------------------|
| | value also represents the B10 value. | Optic material | Polymethyl methacrylate |
| Product family code | RS342B [GreenSpace Accent Elbow] | Optical cover material | Polymethyl methacrylate |
| Lighting Technology | LED | Fixation material | Polyamide |
| Value ladder | Performance | Housing Color | White |
| CE mark | Yes | Optical cover finish | Clear |
| Warranty period | 5 years | Overall length | 228 mm |
| Flammability mark | | Overall width | 193 mm |
| ENEC mark | ENEC mark | Overall height | 156 mm |
| Glow-wire test | Temperature 650 °C, duration 30 s | Overall diameter | 193 mm |
| EU RoHS compliant | Yes | Dimensions (Height x Width x Depth) | 156 x 193 x 228 mm |
| | | | |
| Light Technical | | Approval and Application | |
| Luminous Flux | 1,800 lm | Ingress protection code | IP20 [Finger-protected] |
| Correlated Color Temperature (Nom) | 4000 K | Mech. impact protection code | IK02 [0.2 J standard] |
| Luminous Efficacy (rated) (Nom) | 125 lm/W | Protection class IEC | Safety class II |
| Color rendering index (CRI) | ≥80 | | |
| Number of light sources | 1 | Initial Performance (IEC Compliant) | |
| Beam angle of light source | 120 degree(s) | Luminous flux tolerance | +/-10% |
| Light source color | 840 neutral white | Initial chromaticity | (0.38, 0.38) SDCM<3 |
| Optic type | Wide beam | Power consumption tolerance | +/-10% |
| Optical cover type | Acrylic bowl/cover clear | | |
| Luminaire light beam spread | 36° | Over Time Performance (IEC Compli | ant) |
| | | Control gear failure rate at median useful | 5 % |
| Operating and Electrical | | life 50000 h | |
| Input Voltage | 220-240 V | Lumen maintenance at median useful life* | L80 |
| Line Frequency | 50 to 60 Hz | 50000 h | |
| Inrush current | 18.6 A | | |
| Inrush time | 0.24 ms | Application Conditions | |
| Power Consumption | 14.4 W | Performance ambient temperature Tq | 25 ℃ |
| Power Factor (Fraction) | 0.9 | Maximum dim level | Not applicable |
| Connection | Push-in connector and pull relief | Suitable for random switching | No |
| Cable | - | Due dont Date | |
| Number of products on MCB of 16 A type | 34 | Product Data | DC2 42D LED476 (0.40 DCLL E MD CL |
| <u>B</u> | | Order product name | RS342B LED17S/840 PSU-E WB SI |
| Tarana anakana | | Full product name | RS342B LED17S/840 PSU-E WB SI |
| Temperature | | Full product code | 871869625511700 |
| Ambient temperature range | +10 to +40 °C | Order code | 910500456523 |
| Control on d Disseries | | Material Nr. (12NC) | 910500456523 |
| Controls and Dimming | | Numerator - Quantity Per Pack | 1 |
| Dimmable Driver / Severe unit / transfermen | No | EAN/UPC - Product/Case | 8718696255117 |
| Driver/power unit/transformer | Power supply unit external (On/Off) | Numerator - Packs per outer box | 1 |
| Control interface | - No | EAN/UPC - Case | 8718696255117 |
| Constant light output | No | | |
| | | | |
| | | | |
| Mechanical and Housing Housing Material | Aluminum | | |

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Dimensional drawing





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