



LuxSpace Accent Compact Elbow Gen1

RS742B LED27S/FMT PSU-E VWB WH

LuxSpace Accent Compact Elbow Gen1, 35 W, 2700 lm, 3000 K, Very wide beam, White RAL 9003

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer's eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, LuxSpace Accent is the ideal energy-efficient solution for today's demanding retail environments. Featuring an extremely compact and unobtrusive form factor, LuxSpace Accent Compact Elbow offers strong optical performance, as well as full aiming options. For fashion and food retailers, it is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light.

Product data

| General Information | |
|--------------------------|---|
| Lamp family code | LED26S [LED Module, system flux 2600 lm] |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| 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 |

| | B10. Therefore, the median useful life (B50) |
|---------------------|--|
| | value also represents the B10 value. |
| Product family code | RS742B [LuxSpace Accent Compact G3] |
| Lighting Technology | LED |
| Value ladder | Specification |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable |
| | surfaces |
| ENEC mark | ENEC mark |

Datasheet, 2023, May 1 data subject to change

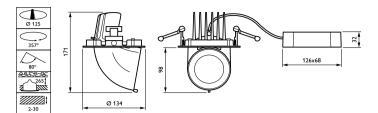
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| Glow-wire test | Temperature 650 °C, duration 30 s |
|--|-------------------------------------|
| EU RoHS compliant | Yes |
| LO NOTIS COMPLIANT | 163 |
| Light Technical | |
| Luminous Flux | 2,700 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 77 lm/W |
| Color rendering index (CRI) | ≥85 |
| Number of light sources | 1 |
| Beam angle of light source | 120 degree(s) |
| Light source color | Fresh meat |
| Optic type | Very wide beam |
| Optical cover type | very wide beam |
| | 54° |
| Luminaire light beam spread | |
| Unified glare rating CEN | Not applicable |
| Operating and Electrical | |
| <u> </u> | 220 to 240 V |
| Input Voltage | 50 to 60 Hz |
| Line Frequency | |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 12.6 A |
| Inrush time | 250 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 | 43 |
| В | |
| | |
| Temperature | |
| Ambient temperature range | +10 to +35 °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 | Polycarbonate |
| Optical cover material | Polymethyl methacrylate |
| | |

| Fixation material | - |
|--|--------------------------------|
| Housing Color | White RAL 9003 |
| Optical cover finish | Clear |
| Overall length | 179 mm |
| Overall width | 134 mm |
| Overall height | 109 mm |
| Overall diameter | 134 mm |
| Dimensions (Height x Width x Depth) | 109 x 134 x 179 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IKO2 [0.2 J standard] |
| Sustainability rating | - |
| Protection class IEC | Safety class II |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.406, 0.350) SDCM<3 |
| Power consumption tolerance | +/-10% |
| | |
| Over Time Performance (IEC Compli | ant) |
| Control gear failure rate at median useful | 5 % |
| life 50000 h | |
| Lumen maintenance at median useful life* | L80 |
| 50000 h | |
| | |
| Application Conditions | |
| Performance ambient temperature Tq | 25 ℃ |
| Maximum dim level | Not applicable |
| Suitable for random switching | No |
| | |
| Product Data | |
| Order product name | RS742B LED27S/FMT PSU-E VWB WH |
| Full product name | RS742B LED27S/FMT PSU-E VWB WH |
| Full product code | 871869916788200 |
| Order code | 16788200 |
| Material Nr. (12NC) | 910500459493 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699167882 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718699167882 |

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Dimensional drawing





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