



LuxSpace Accent Mini

RS752B LED49S/830 PSED-VLC-E WB WH

LuxSpace Accent Mini, 40 W, 4900 lm, 3000 K, DALI, Wide beam, White

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, covering a wide variety of lighting applications, including CrispWhite for fashion stores and Food recipes for supermarkets.

Product data

| General Information | | | |
|--------------------------|---|------------------------------------|---|
| Light source replaceable | No | CE mark | Yes |
| Number of gear units | 1 unit | Warranty period | 5 years |
| Driver included | Yes | Flammability mark | For mounting on normally flammable surfaces |
| 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. | ENEC mark | ENEC mark |
| Service tag | Yes | Glow-wire test | Temperature 650 °C, duration 5 s |
| Product family code | RS752B [LuxSpace Accent Performance G3] | EU RoHS compliant | Yes |
| Lighting Technology | LED | Light Technical | |
| Value ladder | Specification | Luminous Flux | 4,900 lm |
| | | Correlated Color Temperature (Nom) | 3000 K |
| | | Luminous Efficacy (rated) (Nom) | 123 lm/W |
| | | Color rendering index (CRI) | ≥80 |
| | | Number of light sources | 1 |

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| | |
|-----------------------------|----------------|
| Beam angle of light source | 120 degree(s) |
| Light source color | 830 warm white |
| Optic type | Wide beam |
| Optical cover type | - |
| Luminaire light beam spread | 30° |

Operating and Electrical

| | |
|--|-----------------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 5.3 A |
| Inrush time | 0.7 ms |
| Power Consumption | 40 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 30 |

Temperature

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

Controls and Dimming

| | |
|-------------------------------|--|
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface, DC compatible, external |
| Control interface | DALI |
| Constant light output | No |

Mechanical and Housing

| | |
|------------------------|---------------|
| Housing Material | Aluminum |
| Reflector material | Aluminum |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Clear |
| Overall length | 231 mm |

| | |
|-------------------------------------|--------------------|
| Overall width | 168 mm |
| Overall height | 126 mm |
| Overall diameter | 168 mm |
| Dimensions (Height x Width x Depth) | 126 x 168 x 231 mm |

Approval and Application

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

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L80 |

Application Conditions

| | |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 1% |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|------------------------------------|
| Order product name | RS752B LED49S/830 PSED-VLC-E WB WH |
| Full product name | RS752B LED49S/830 PSED-VLC-E WB WH |
| Full product code | 871869916730100 |
| Order code | 16730100 |
| Material Nr. (12NC) | 910500459441 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699167301 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718699167301 |

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Dimensional drawing

