



LuxSpace Accent Mini

RS731B LED12S/827 PSE-E MB WH

LuxSpace Accent Mini G3, LED module, system flux 1200 lm, 827 warm white, Power supply unit DC compatible, external, Medium 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 Technical | |
|--------------------------|--|---------------------|---|
| Lamp family code | LED12S [LED module, system flux 1200 lm] | Product family code | RS731B [LuxSpace Accent Mini G3] |
| Light source replaceable | No | Lighting Technology | LED |
| Number of gear units | 1 unit | Value ladder | Specification |
| Driver included | Yes | CE mark | 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. | Warranty period | 5 years |
| Service tag | Yes | Flammability mark | For mounting on normally flammable surfaces |
| | | ENEC mark | ENEC mark |
| | | Glow-wire test | Temperature 650 °C, duration 5 s |
| | | EU RoHS compliant | Yes |
| | | Luminous Flux | 1,150 lm |

LuxSpace Accent Mini

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|------------------------------------|----------------|
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 110 lm/W |
| Color rendering index (CRI) | ≥80 |
| Number of light sources | 1 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 827 warm white |
| Optic type | Medium beam |
| Optical cover type | Clear glass |
| Luminaire light beam spread | 30° |
| Unified glare rating CEN | Not applicable |

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 | 14.5 A |
| Inrush time | 0.22 ms |
| Power Consumption | 10.2 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

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

Mechanical and Housing

| | |
|------------------------|-------------------------------|
| Housing Material | Aluminum |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |

| | |
|----------------------|--------|
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Clear |
| Overall height | 86 mm |
| Overall diameter | 105 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 | (0.46, 0.41) SDCM <3 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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

Application Conditions

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|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|-------------------------------|
| Order product name | RS731B LED12S/827 PSE-E MB WH |
| Full product name | RS731B LED12S/827 PSE-E MB WH |
| Full product code | 871869684760200 |
| Order code | 84760200 |
| Material Nr. (12NC) | 910500457284 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696847602 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696847602 |

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Dimensional drawing

