



LuxSpace Accent Mini

RS741B LED27S/827 PSE-E MB WH

LuxSpace Accent Compact G3, LED Module, system flux 2700 lm, 827 warm white, Power supply unit DC compatible, external, Medium 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, covering a wide variety of lighting applications

Product data

| General Information | | Lighting Technology | |
|------------------------------------|--|---------------------|---|
| Lamp family code | LED27S [LED Module, system flux 2700 lm] | Value ladder | Specification |
| 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 | RS741B [LuxSpace Accent Compact G3] | EU RoHS compliant | Yes |
| Light Technical | | | |
| Luminous Flux | 2,700 lm | | |
| Correlated Color Temperature (Nom) | 2700 K | | |
| Luminous Efficacy (rated) (Nom) | 114 lm/W | | |

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|-----------------------------|----------------|
| 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 | - |
| Luminaire light beam spread | 24° |
| 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 | 4.4 A |
| Inrush time | 25 ms |
| Power Consumption | 23.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 36 |

Temperature

| | |
|---------------------------|-------------|
| Ambient temperature range | 0 to +35 °C |
|---------------------------|-------------|

Controls and Dimming

| | |
|-------------------------------|---|
| 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 RAL 9003 |

| | |
|----------------------|--------|
| Optical cover finish | Clear |
| Overall height | 126 mm |
| Overall diameter | 130 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 | (0.458, 0.410) SDCM <3 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|--|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Control gear failure rate at median useful life 100000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L80 |

Application Conditions

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|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|-------------------------------|
| Order product name | RS741B LED27S/827 PSE-E MB WH |
| Full product name | RS741B LED27S/827 PSE-E MB WH |
| Full product code | 871869684810400 |
| Order code | 910500457333 |
| Material Nr. (12NC) | 910500457333 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696848104 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696848104 |

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Dimensional drawing

