



LuxSpace Accent

RS741B LED27S/840 PSE-E WB WH

LuxSpace Accent Compact G3, LED Module, system flux 2700 lm, 840 neutral white, Power supply unit DC-compatible, external, 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 | | Product family code | RS741B [LuxSpace Accent Compact G3] |
|--------------------------|--|---------------------|---|
| Lamp family code | LED27S [LED Module, system flux 2700 lm] | Lighting Technology | LED |
| Light source replaceable | No | Value ladder | Specification |
| Number of gear units | Unit | CE mark | Yes |
| Driver included | Yes | Warranty period | 5 years |
| Remarks | *- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. | 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 |
| | | Light Technical | |
| | | Luminous Flux | 3,000 lm |

LuxSpace Accent

| | |
|----------------------------------|-------------------|
| Correlated Colour Temperature | 4000 K |
| Luminous efficacy (rated) (nom.) | 133 lm/W |
| Colour rendering index (CRI) | ≥80 |
| Beam angle of light source | 120 degree(s) |
| Light source colour | 840 neutral white |
| Optic type | Wide beam |
| Optical cover type | - |
| Luminaire light beam spread | 34° |

Operating and Electrical

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|--|-----------------------------------|
| 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 | 22.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 32 |

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 |
| Constant light output | No |

Mechanical and Housing

| | |
|-----------------------------|-----------------------------|
| Housing material | Aluminium |
| Reflector material | Aluminium and polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |

| | |
|---------------------------|--------|
| Housing Colour | White |
| Optical cover/lens finish | Clear |
| Overall height | 125 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 | (0.38, 0.38) SDCM <3 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|--|-----|
| Control gear failure rate at median useful life 50,000 h | 5 % |
| Lumen maintenance at median useful life* 50,000 h | L80 |

Application Conditions

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

Product Data

| | |
|-----------------------------------|-------------------------------|
| Order product name | RS741B LED27S/840 PSE-E WB WH |
| Full product name | RS741B LED27S/840 PSE-E WB WH |
| Full EOC | 871869684814200 |
| Order code | 84814200 |
| Material no. (12 NC) | 910500457337 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8718696848142 |
| Numerator – packs per outer box | 1 |
| EAN/UPC - Case | 8718696848142 |

Dimensional drawing



