

# LuxSpace Accent

## RS752B LED49S/827 PSE-E MB WH

LuxSpace Accent Performance G3 - 827 warm white - Power supply unit external, DC compatible for central emergency lighting - Medium beam - - - Push-in connector and pull relief - 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 | |
|---|---|
| **Number of light sources** | 1 [ 1 pc] |
| **Beam angle of light source** | 120 ° |
| **Light source colour** | 827 warm white |
| **Light source replaceable** | No |
| **Number of gear units** | 1 unit |
| **Driver/power unit/transformer** | PSE-E [ Power supply unit external, DC compatible for central emergency lighting] |
| **Driver included** | Yes |
| **Optic type** | MB [ Medium beam] |
| **Optical cover/lens type** | No [ -] |
| **Luminaire light beam spread** | 22° |

| | |
|---|---|
| **Control interface** | - |
| **Connection** | Push-in connector and pull relief |
| **Cable** | - |
| **Protection class IEC** | Safety class II |
| **Glow-wire test** | Temperature 650 °C, duration 5 s |
| **Flammability mark** | F [ For mounting on normally flammable surfaces] |
| **CE mark** | CE mark |
| **ENEC mark** | ENEC mark |
| **UL mark** | No |
| **Warranty period** | 5 years |

# LuxSpace Accent

| | |
|---|---|
| **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. |
| **Constant light output** | No |
| **Number of products on MCB** | 24 |
| **RoHS mark** | RoHS mark |
| **Product Family Code** | RS752B [ LuxSpace Accent Performance G3] |

## Operating and Electrical

| | |
|---|---|
| **Input voltage** | 220 to 240 V |
| **Input frequency** | 50 to 60 Hz |
| **Initial CLO power consumption** | - W |
| **Average CLO power consumption** | - W |
| **Inrush current** | 23.5 A |
| **Inrush time** | 0.272 ms |
| **Power factor (min.)** | 0.9 |

## Controls and Dimming

| | |
|---|---|
| **Dimmable** | No |

## Mechanical and Housing

| | |
|---|---|
| **Housing material** | Aluminium |
| **Reflector material** | Aluminium |
| **Optic material** | Polycarbonate |
| **Optical cover/lens material** | Polycarbonate |
| **Fixation material** | - |
| **Optical cover/lens finish** | Clear |
| **Overall length** | 231 mm |
| **Overall width** | 168 mm |
| **Overall height** | 126 mm |
| **Overall diameter** | 168 mm |

## Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP20 [ Finger-protected] |
| **Mech. impact protection code** | IK02 [ 0.2 J standard] |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Initial luminous flux** | 4700 lm |
| **Luminous flux tolerance** | +/-10% |
| **Initial LED luminaire efficacy** | 116 lm/W |
| **Init. Corr. colour temperature** | 2700 K |
| **Init. colour rendering index** | ≥80 |
| **Initial chromaticity** | (0.46, 0.41) SDCM <3 |
| **Initial input power** | 40.5 W |
| **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

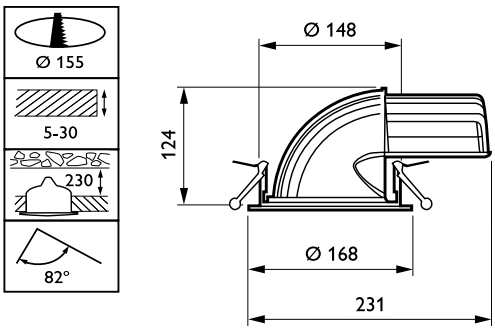
| | |
|---|---|
| **Ambient temperature range** | +10 to +40 °C |
| **Performance ambient temperature Tq** | 25 °C |
| **Suitable for random switching** | Yes (relates to presence/ movement detection and daylight harvesting) |

## Product Data

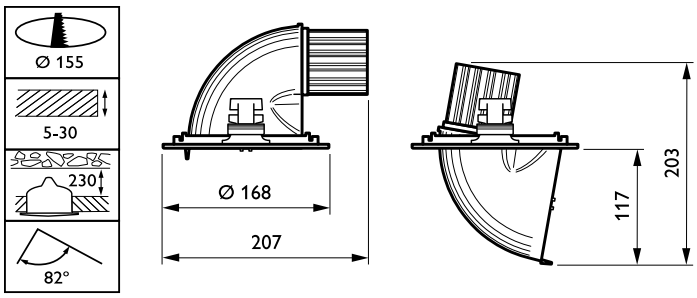
| | |
|---|---|
| **Full product code** | 871869916732500 |
| **Order product name** | RS752B LED49S/827 PSE-E MB WH |
| **EAN/UPC – product** | 8718699167325 |
| **Order code** | 16732500 |
| **Numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 1 |
| **Material no. (12NC)** | 910500459443 |
| **Net weight (piece)** | 1.325 kg |

# LuxSpace Accent

## Dimensional drawing

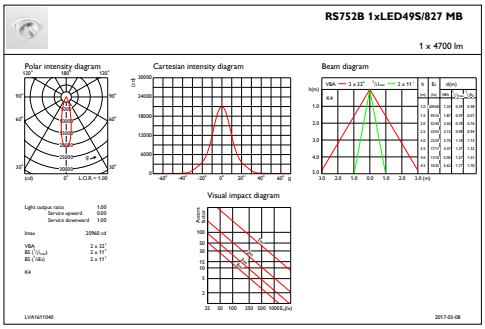



LuxSpace Accent RS730B-RS752B

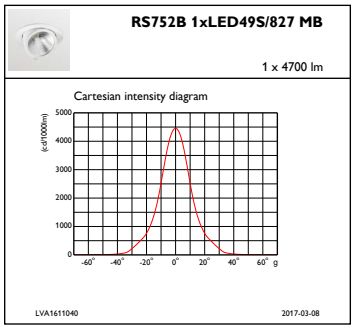



LuxSpace Accent RS730B-RS752B

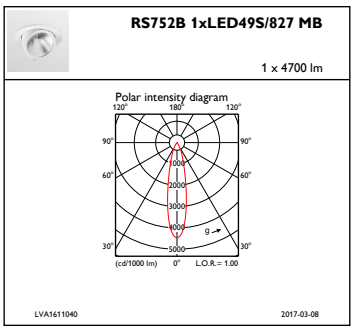
## Photometric data




IFAS1_RS752B1xLED49S827MB




IFCC1_RS752B1xLED49S827MB




IFPC1_RS752B1xLED49S827MB

## LuxSpace Accent

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2019, February 12 - data subject to change