



LuxSpace Accent Fresh Food

RS742B LED27S/CH PSE-E MB WH

LuxSpace Accent Compact G3 - Champagne - Power supply unit DC-compatible, external - Medium beam - Clear glass - 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 high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Food retailers generally want superior light sources that illuminate their fresh food counters in the freshest way possible, making food appealing while keeping the light ambiance attractive and welcoming. When a warm light ambiance is preferred, Fresh Food Champagne is the perfect LED solution to light fruit, vegetables, cheese, bread and pastries. Fresh Food Rose is a perfect warm-light solution for meat counters, enhancing the redness of meat but also slowing down the discoloration of sliced meat. When a brighter or more natural light ambiance is preferred, Fresh Food Authentic White is recommended for fruits, vegetables, cheeses, bread and pastries. Fresh Food Meat creates the best light setting for meat enhancement in a cooler ambiance.

Product data

| General information | | | |
|-------------------------------|---|-----------------------------|---|
| Beam angle of light source | 120 ° | Optical cover/lens type | Clear glass |
| Light source color | Champagne | Luminaire light beam spread | 28° |
| Light source replaceable | No | Control interface | - |
| Number of gear units | 1 unit | Connection | Push-in connector and pull relief |
| Driver/power unit/transformer | Power supply unit DC compatible, external | Cable | - |
| Driver included | Yes | Protection class IEC | Safety class II |
| Optic type | Medium beam | Glow-wire test | Temperature 650 °C, duration 5 s |
| | | Flammability mark | For mounting on normally flammable surfaces |

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| | |
|--|---|
| CE mark | CE mark |
| ENEC mark | ENEC mark |
| Warranty period | 5 years |
| 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 of 16 A type B | 24 |
| RoHS mark | RoHS mark |
| Product family code | RS742B [LuxSpace Accent Compact G3] |

Operating and Electrical

| | |
|-------------------------------|-------------|
| Input Voltage | 220-240 V |
| Input Frequency | 50 to 60 Hz |
| Initial CLO power consumption | - W W W |
| Average CLO power consumption | - W W W |
| Inrush current | 14.5 A |
| Inrush time | 0.22 ms |
| Power Factor (Min) | 0.9 |

Controls and Dimming

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

Mechanical and Housing

| | |
|-----------------------------|-------------------------------|
| Housing Material | Aluminum |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Clear |
| Overall length | 179 mm |
| Overall width | 134 mm |
| Overall height | 109 mm |
| Overall diameter | 134 mm |
| Color | White |

| | |
|-------------------------------------|---------------------------------------|
| Dimensions (Height x Width x Depth) | 109 x 134 x 179 mm (4.3 x 5.3 x 7 in) |
|-------------------------------------|---------------------------------------|

Approval and Application

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

Initial Performance (IEC Compliant)

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|-------------------------------------|-------------------------|
| Initial luminous flux (system flux) | 2600 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 115.55555555555556 lm/W |
| Init. Corr. Color Temperature | 2500 K |
| Init. Color Rendering Index | ≥80 |
| Initial chromaticity | (0.46, 0.39) SDCM <3 |
| Initial input power | 22.5 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

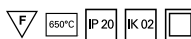
| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L80 |

Application Conditions

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|------------------------------------|----------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

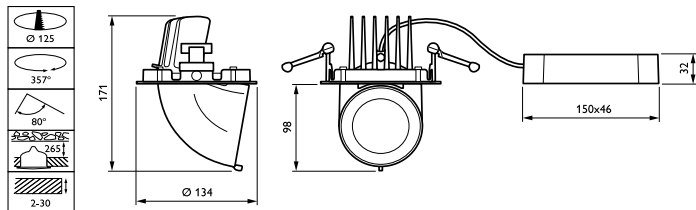
Product Data

| | |
|---------------------------------|------------------------------|
| Full product code | 871869939937500 |
| Order product name | RS742B LED27S/CH PSE-E MB WH |
| EAN/UPC - Product | 8718699399375 |
| Order code | 910500465316 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910500465316 |
| Net Weight (Piece) | 0.600 kg |



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Dimensional drawing



LuxSpace Accent RS730B-RS752B

