



LuxSpace Accent Fresh Food

RS752B LED27S/ROSE PSE-E WB WH

LuxSpace Accent Fresh Food, 32.5 W, 2700 lm, 2200 K, Wide beam, 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 | | |
|--------------------------|---|--|
| Light source replaceable | No | |
| Number of gear units | 1 unit | |
| Driver included | 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. | |
| Product family code | RS752B [LuxSpace Accent Performance G3] | |
| Lighting Technology | LED | |
| Value ladder | Specification | |
| CE mark | Yes | |
| Warranty period | 5 years | |
| Flammability mark | For mounting on normally flammable surfaces | |

LuxSpace Accent Fresh Food

| | |
|-------------------|----------------------------------|
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 650 °C, duration 5 s |
| EU RoHS compliant | Yes |

Light Technical

| | |
|------------------------------------|---------------|
| Luminous Flux | 2,700 lm |
| Correlated Color Temperature (Nom) | 2200 K |
| Luminous Efficacy (rated) (Nom) | 83 lm/W |
| Color rendering index (CRI) | ≥80 |
| Number of light sources | 1 |
| Beam angle of light source | 120 degree(s) |
| Light source color | Rosé |
| Optic type | Wide beam |
| Optical cover type | - |
| Luminaire light beam spread | 41° |

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 | 32 A |
| Inrush time | 0.25 ms |
| Power Consumption | 32.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 12 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | +10 to +40 °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 | Aluminum |
| Optic material | Polycarbonate |

| | |
|-------------------------------------|--------------------|
| Optical cover material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Frosted |
| Overall length | 231 mm |
| Overall width | 168 mm |
| Overall height | 126 mm |
| Overall diameter | 168 mm |
| Dimensions (Height x Width x Depth) | 126 x 168 x 231 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 | (0.48, 0.38) |
| 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

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

Product Data

| | |
|---------------------------------|--------------------------------|
| Order product name | RS752B LED27S/ROSE PSE-E WB WH |
| Full product name | RS752B LED27S/ROSE PSE-E WB WH |
| Full product code | 871869916750900 |
| Order code | 16750900 |
| Material Nr. (12NC) | 910500459461 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699167509 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718699167509 |

LuxSpace Accent Fresh Food

Dimensional drawing

