



# LuxSpace Accent Fresh Food

## RS751B LED27S/CH PSE-E WB WH LIN

LuxSpace Accent Fresh Food, 22.5 W, 2750 lm, 2500 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      |  |
|--------------------------|--|
| Lamp family code         | LED27S [LED Module, system flux 2700 lm] |
| Cap-Base                 | - [-]                                    |
| Light source replaceable | No                                       |
| Number of gear units     | 1 unit                                   |
| Gear                     | -  |
| 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 | RS751B [LuxSpace Accent Performance G3]         |
| Lighting Technology | LED   |
| Value ladder        | Specification                                   |
| CE mark             | Yes   |
|                     |   |

Datasheet, 2023, April 29 data subject to change

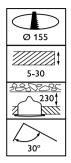
# **LuxSpace Accent Fresh Food**

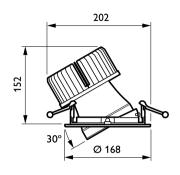
| Warranty period                        | 5 years                                   |
|--|---|
| Flammability mark                      | For mounting on normally flammable        |
|  | surfaces                                  |
| ENEC mark                              | ENEC mark                                 |
| Glow-wire test                         | Temperature 650 °C, duration 5 s          |
| EU RoHS compliant                      | Yes                                       |
|  |   |
| Light Technical                        |   |
| Luminous Flux                          | 2,750 lm                                  |
| Correlated Color Temperature (Nom)     | 2500 K                                    |
| Luminous Efficacy (rated) (Nom)        | 122 lm/W                                  |
| Color rendering index (CRI)            | ≥90                                       |
| Number of light sources                | 1   |
| Beam angle of light source             | 120 degree(s)                             |
| Light source color                     | Champagne                                 |
| Optic type                             | Wide beam                                 |
| Optical cover type                     | Clear glass                               |
| Luminaire light beam spread            | 36°                                       |
|  |   |
| Operating and Electrical               |   |
| Input Voltage                          | 220-240 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 | 32  |
| В                                      |   |
|  |   |
| 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                                  |
|  |   |

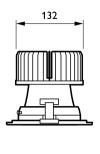
| Reflector material                        | Aluminum                         |
|---|----------------------------------|
| Optic material                            | Polycarbonate                    |
| Optical cover material                    | Polycarbonate                    |
| Fixation material                         | -                                |
| Housing Color                             | White                            |
| Optical cover finish                      | Clear                            |
| Overall height                            | 150 mm                           |
| Overall diameter                          | 168 mm                           |
|   |                                  |
| Approval and Application                  |                                  |
| Ingress protection code                   | IP20 [Finger-protected]          |
| Mech. impact protection code              | IKO2 [0.2 J standard]            |
| Protection class IEC                      | Safety class II                  |
|   |                                  |
| Initial Performance (IEC Compliant        | )                                |
| Luminous flux tolerance                   | +/-10%                           |
| Initial chromaticity                      | (0.457, 0.385)                   |
| Power consumption tolerance               | +/-10%                           |
|   |                                  |
| Over Time Performance (IEC Comp           | liant)                           |
| Control gear failure rate at median usefu | l 5%                             |
| life 50000 h                              |                                  |
| Lumen maintenance at median useful        | L80                              |
| life* 50000 h                             |                                  |
|   |                                  |
| Application Conditions                    |                                  |
| Performance ambient temperature Tq        | 25 ℃                             |
| Maximum dim level                         | Not applicable                   |
| Suitable for random switching             | Yes                              |
|   |                                  |
| Product Data                              |                                  |
| Order product name                        | RS751B LED27S/CH PSE-E WB WH LIN |
| Full product name                         | RS751B LED27S/CH PSE-E WB WH LIN |
| Full product code                         | 871869939938200                  |
| Order code                                | 39938200                         |
| Material Nr. (12NC)                       | 910500465317                     |
| Numerator - Quantity Per Pack             | 1                                |
| EAN/UPC - Product/Case                    | 8718699399382                    |
| Numerator - Packs per outer box           | 1                                |
| EAN/UPC - Case                            | 8718699399382                    |

## **LuxSpace Accent Fresh Food**

### Dimensional drawing









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