



# LuxSpace Accent Performance Adjustable

**RS781B 49S/930 PSU-E WB WH**

LuxSpace Accent Performance Adjustable, 40 W, D155 mm, 4700 lm, 3000 K, CRI90, Wide beam, PerfectAccent reflector, White, IP20

With LuxSpace Accent Performance Adjustable, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in a refined and neutral product design. Powerful and discreet, LuxSpace Accent combines a high luminous flux in a compact form factor. Design-in and installation are easy due to its small built-in dimensions. Maintenance and upgrades of the optics are fast and require no tools. Furthermore, LuxSpace Accent Performance Adjustable spots are certified as circular lighting products and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Performance Adjustable allows spotlight rotation and bi-directional tilting for maximum aiming flexibility. For prolonged shelf life and better visual representation of the food, reducing food waste and increasing sales, fresh food LED lighting recipes are available. Check out our Fashion and Food catalogue pages to find out more about PremiumWhite, PremiumColour, Fresh Meat, Rosé, Frost and Champagne.

# LuxSpace Accent Performance Adjustable

## Warnings and Safety

- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- Cleaning of the optic should only be done with pressurised air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfibre cloth
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

## Product data

| General Information                                       |  |
|---|--|
| Light source replaceable                                  | No   |
| Number of gear units                                      | Unit   |
| Driver included   | Yes  |
| Product family code                                       | RS781B [LUXSPACE ACCENT COMPACT ADJUSTABLE]    |
| Lighting Technology                                       | LED  |
| Value ladder  | Specification                                  |
| CE mark   | Yes  |
| Warranty period   | 5 years  |
| Flammability mark   | For mounting on normally flammable surfaces    |
| ENEC mark   | ENEC mark                                      |
| Glow-wire test  | Temperature 650 °C, duration 30 s              |
| EU RoHS compliant   | Yes  |
| Light Technical   |  |
| Luminous Flux   | 4,700 lm                                       |
| Correlated Colour Temperature                             | 3000 K   |
| Luminous efficacy (rated) (nom.)                          | 120 lm/W                                       |
| Colour rendering index (CRI)                              | ≥90  |
| Beam angle of light source                                | 120 degree(s)                                  |
| Light source colour                                       | 930 warm white                                 |
| Optic type  | Wide beam                                      |
| Luminaire light beam spread                               | 36°  |
| Unified Glare Rating (CEN)                                | Not applicable                                 |
| 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  | 12 A   |
| Inrush time   | 100 ms   |
| Power Consumption   | 40 W   |
| Power Factor (Fraction)                                   | 0.9  |
| Connection  | Push-in connector with 2 poles and pull relief |
| Cable   | -  |
| Number of products on MCB of 16 A type B                  | 30   |
| Temperature   |  |
| Ambient temperature range                                 | +10 to +35 °C                                  |
| Controls and Dimming                                      |  |
| Dimmable  | No   |
| Driver/power unit/transformer                             | Power supply unit external (On/Off)            |
| Control interface   | -  |
| Constant light output                                     | No   |
| Mechanical and Housing                                    |  |
| Housing material  | Aluminium                                      |
| Reflector material  | Aluminium and polycarbonate                    |
| Optic material  | Polycarbonate                                  |
| Optical cover/lens material                               | -  |
| Fixation material   | -  |
| Housing Colour  | White  |
| Optical cover/lens finish                                 | -  |
| Reflector finish  | PerfectAccent reflector                        |
| Overall height  | 142 mm   |
| Overall diameter  | 170 mm   |
| Approval and Application                                  |  |
| Ingress protection code                                   | IP20 [Finger-protected]                        |
| Mech. impact protection code                              | IK02 [0.2 J standard]                          |
| Sustainability rating                                     | Lighting for circularity                       |
| Protection class IEC                                      | Safety class II                                |
| Initial Performance (IEC Compliant)                       |  |
| Luminous flux tolerance                                   | +/-10%   |
| Initial chromaticity                                      | (0.434, 0.403) SDCM <2                         |
| Power consumption tolerance                               | +/-10%   |
| Over Time Performance (IEC Compliant)                     |  |
| Control gear failure rate at median useful life 50,000 h  | 5 %  |
| Control gear failure rate at median useful life 100,000 h | 5 %  |
| Lumen maintenance at median useful life* 50,000 h         | L80  |
| Application Conditions                                    |  |
| Performance ambient temperature Tq                        | 25 °C  |

# LuxSpace Accent Performance Adjustable

|                               |                            |
|-------------------------------|----------------------------|
| Maximum dim level             | Not applicable             |
| Suitable for random switching | Yes                        |
| <b>Product Data</b>           |                            |
| Order product name            | RS781B 49S/930 PSU-E WB WH |
| Full product name             | RS781B 49S/930 PSU-E WB WH |
| Full EOC                      | 871869997949200            |
| Order code                    | 97949200                   |

|                                   |               |
|-----------------------------------|---------------|
| Material no. (12 NC)              | 910505101635  |
| SAP numerator – quantity per pack | 1             |
| EAN/UPC – Product/Case            | 8718699979492 |
| Numerator – packs per outer box   | 1             |
| EAN/UPC - Case                    | 8718699979492 |

## Dimensional drawing

