



LuxSpace Accent Compact Elbow

RS772B 49S/827 PSU-E HWB WH

LuxSpace Accent Compact Elbow, 38.5 W, D125 mm, 4850 lm, 2700 K, High-reflective metal reflector Wide beam 40 to 80 degrees, PerfectAccent reflector, White, IP20

With LuxSpace Accent Compact Elbow, 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 is fast and requires no tools. Furthermore, LuxSpace Compact Elbow spots are certified as circular lighting and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Compact Elbow allows spot head rotation and can be angled out of the ceiling for maximum aiming flexibility. For prolonged shelf life and better visual representation of food, reducing food waste and increasing sales, fresh food LED lighting recipes are available. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

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 pressurized 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) microfiber 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

LuxSpace Accent Compact Elbow

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| General Information | |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Service tag | Yes |
| Lighting Technology | LED |
| Value ladder | Specification |
| Warranty period | 5 years |
| Sustainability rating | Lighting for circularity |

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| Light Technical | |
| Luminous Flux | 4,850 lm |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 126 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 827 warm white |
| Optic type | High-reflective metal reflector Wide beam 40 to 80 degrees |
| Luminaire light beam spread | 36° |
| Unified glare rating CEN | 22 |

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| 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 | 38.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | 2 Push-in connector 2-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 24 |
| Suitable for random switching | No |
| Protection class IEC | Safety class II |
| Total harmonic distortion | 20 % |

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| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit external (On/Off) |
| Constant light output | No |
| Maximum dim level | Not applicable |

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| Mechanical and Housing | |
| Housing Material | Aluminum |
| Reflector material | Aluminum |
| Optic material | Aluminum |
| Optical cover material | - |
| Fixation material | - |
| Housing Color | White |

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| Optical cover finish | - |
| Reflector Finish | PerfectAccent reflector |
| Overall height | 150 mm |
| Overall diameter | 134 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Net Weight (Piece) | 1.000 kg |

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| Approval and Application | |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| Photobiological risk | Photobiological risk group 1 @200mm to EN62778 |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.5 |
| Ambient temperature range | +10 to +35 °C |

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| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.458,0.410)<3 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤3 |

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| Over Time Performance (IEC Compliant) | |
| Control gear failure rate at median useful life 50000 h | 10 % |
| Control gear failure rate at median useful life 100000 h | 10 % |
| Lumen maintenance at median useful life* 50000 h | L90 |
| Lumen maintenance at median useful life* 100000 h | L85 |

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| Product Data | |
| Order product name | RS772B 49S/827 PSU-E HWB WH |
| Full product name | RS772B 49S/827 PSU-E HWB WH |
| Full product code | 871869997930000 |
| Order code | 910505101616 |
| Material Nr. (12NC) | 910505101616 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699979300 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718699979300 |
| Product family code | RS772B [LUXSPACE ACCENT COMPACT ELBOW RPO] |

LuxSpace Accent Compact Elbow

Dimensional drawing

