



Powerful discreet spots with an accent on sustainability

LuxSpace Accent Performance Elbow

With LuxSpace Accent Performance 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 Accent Performance Elbow spots are certified as circular lighting and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Performance 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.

Benefits

- More sparkle and enhanced shopper eye comfort with PerfectAccent optics
- Best-in-class efficacy to reduce carbon footprint and save on energy use
- Certified as circular lighting with PerfectAccent high-efficacy reflectors
- Easy maintenance and upgrades with tool-less access to driver and optics
- The clean and refined product design helps the spots blend in with ceilings

LuxSpace Accent Performance Elbow

Features

- RS782B offers high maximum flux (6000lm) in a very compact housing with limited built-in dimensions
- Available with PerfectAccent high-efficacy reflectors
- Optional front glass (advised in dusty environments)
- Can be fully rotated and angled out of the ceiling for great light control
- Available with fresh food LED lighting recipes and LED flavors
- Wired (DALI) and wireless connectivity options available

Application

- Convenience stores
- Supermarkets & hypermarkets
- Offices and hospitality areas

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

Versions

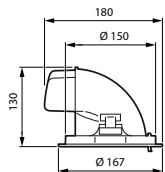
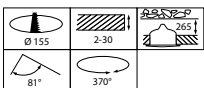


RS782B LuxSpace Accent
Performance Elbow Black



RS782B LuxSpace Accent
Performance Elbow Silver

Dimensional drawing



LuxSpace Accent Performance Elbow

Product details



RS782B LuxSpace Accent Performance Elbow Back View



Step5 (optional): Add or remove the front glass



Step4: Replace the reflector



Step1: Press the button to unlock the front face



Step2: Remove the optical assembly from the luminaire



Step3: Pull the clip of the frontface to release the reflector



LuxSpace Accent Elbow luminaires offer great aiming flexibility



PerfectAccent reflector and front glass maintenance and upgrading is easy with an integrated button

LuxSpace Accent Performance Elbow

| General Information | |
|-----------------------------------------------------------------|---------------------------------------------|
| Driver included | Yes |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Service tag | Yes |
| Light Technical | |
| Beam angle of light source | 120 degree(s) |
| Operating and Electrical | |
| Protection class IEC | Safety class II |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Suitable for random switching | No |
| Mechanical and Housing | |
| Mech. impact protection code | IK02 |
| Ingress protection code | IP20 |
| Approval and Application | |
| Ambient temperature range | +10 to +35 °C |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| Flammability mark | For mounting on normally flammable surfaces |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.5 |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Product Data | |
| Product family code | RS782B |

Light Technical (1/2)

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|---------------------------------|------------------------------------|-----------------------------|---------------------------------|---------------|
| 910505101644 | RS782B 39S/930 PSU-E WB BK | 3000 K | >90 | 127 lm/W | 3,900 lm |
| 910505101569 | RS782B 39S/827 PSU-E NB WH | 2700 K | >80 | 133 lm/W | 3,800 lm |
| 910505101640 | RS782B 39S/830 PSU-E MB WH | 3000 K | >80 | 142 lm/W | 4,100 lm |
| 910505101641 | RS782B 39S/830 DIA-VLC-E HMB WH | 3000 K | >80 | 142 lm/W | 4,200 lm |
| 910505101642 | RS782B 39S/830 WIA-E MB WH | 3000 K | >80 | 135 lm/W | 4,100 lm |
| 910505101643 | RS782B 39S/840 PSU-E WB WH | 4000 K | >80 | 147 lm/W | 4,200 lm |
| 910505101645 | RS782B 39S/PW930 PSU-E HWB WH | 3000 K | >90 | 136 lm/W | 4,000 lm |
| 910505101647 | RS782B 27S/ROSE PSU-E HWB FG WH | 2200 K | >80 | 93 lm/W | 2,900 lm |
| 910505101648 | RS782B 27S/FMT PSU-E HWB FG WH | 3000 K | >90 | 81 lm/W | 2,800 lm |
| 910505101649 | RS782B 39S/CH PSU-E HWB FG WH | 2700 K | >80 | 139 lm/W | 4,000 lm |
| 910505101652 | RS782B 49S/830 PSU-E WB WH | 3000 K | >80 | 133 lm/W | 5,000 lm |
| 910505101653 | RS782B 49S/840 PSU-E WB WH | 4000 K | >80 | 139 lm/W | 5,200 lm |
| 910505101654 | RS782B 49S/930 PSU-E OVL-H WH | 3000 K | >90 | 132 lm/W | 5,000 lm |
| 910505101655 | RS782B 49S/PW930 PSU-E WB WH | 3000 K | >90 | 132 lm/W | 5,000 lm |
| 910505101651 | RS782B 49S/827 PSU-E VWB SI | 2700 K | >80 | 139 lm/W | 5,200 lm |

Light Technical (2/2)

| Order Code | Full Product Name | Optic type | Order Code | Full Product Name | Optic type |
|--------------|---------------------------------|-----------------------------------------------------------------|--------------|--------------------------------|---------------------------------------------------------------|
| 910505101644 | RS782B 39S/930 PSU-E WB BK | Wide beam | 910505101648 | RS782B 27S/FMT PSU-E HWB FG WH | High-reflective metal reflector Wide beam 40 to 80 degrees |
| 910505101569 | RS782B 39S/827 PSU-E NB WH | Narrow beam | 910505101649 | RS782B 39S/CH PSU-E HWB FG WH | High-reflective metal reflector Wide beam 40 to 80 degrees |
| 910505101640 | RS782B 39S/830 PSU-E MB WH | Medium beam | 910505101652 | RS782B 49S/830 PSU-E WB WH | Wide beam |
| 910505101641 | RS782B 39S/830 DIA-VLC-E HMB WH | High-reflective metal reflector Medium beam 20 to 40 degrees | 910505101653 | RS782B 49S/840 PSU-E WB WH | Wide beam |
| 910505101642 | RS782B 39S/830 WIA-E MB WH | Medium beam | 910505101654 | RS782B 49S/930 PSU-E OVL-H WH | Oval horizontal beam |
| 910505101643 | RS782B 39S/840 PSU-E WB WH | Wide beam | 910505101655 | RS782B 49S/PW930 PSU-E WB WH | Wide beam |
| 910505101645 | RS782B 39S/PW930 PSU-E HWB WH | High-reflective metal reflector Wide beam 40 to 80 degrees | 910505101651 | RS782B 49S/827 PSU-E VWB SI | Very wide beam |
| 910505101647 | RS782B 27S/ROSE PSU-E HWB FG WH | High-reflective metal reflector Wide beam 40 to 80 degrees | | | |

LuxSpace Accent Performance Elbow

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|---------------------------------|-------------------|
| 910505101644 | RS782B 39S/930 PSU-E WB BK | 31 W |
| 910505101569 | RS782B 39S/827 PSU-E NB WH | 29 W |
| 910505101640 | RS782B 39S/830 PSU-E MB WH | 29 W |
| 910505101641 | RS782B 39S/830 DIA-VLC-E HMB WH | 29.5 W |
| 910505101642 | RS782B 39S/830 WIA-E MB WH | 30 W |
| 910505101643 | RS782B 39S/840 PSU-E WB WH | 29 W |
| 910505101645 | RS782B 39S/PW930 PSU-E HWB WH | 29 W |
| 910505101647 | RS782B 27S/ROSE PSU-E HWB FG WH | 31 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|--------------------------------|-------------------|
| 910505101648 | RS782B 27S/FMT PSU-E HWB FG WH | 35 W |
| 910505101649 | RS782B 39S/CH PSU-E HWB FG WH | 29 W |
| 910505101652 | RS782B 49S/830 PSU-E WB WH | 37.5 W |
| 910505101653 | RS782B 49S/840 PSU-E WB WH | 37.5 W |
| 910505101654 | RS782B 49S/930 PSU-E OVL-H WH | 38 W |
| 910505101655 | RS782B 49S/PW930 PSU-E WB WH | 38 W |
| 910505101651 | RS782B 49S/827 PSU-E VWB SI | 37.5 W |

Controls and Dimming

| Order Code | Full Product Name | Dimmable | Maximum dim level |
|--------------|---------------------------------|----------|-------------------|
| 910505101644 | RS782B 39S/930 PSU-E WB BK | No | Not applicable |
| 910505101569 | RS782B 39S/827 PSU-E NB WH | No | Not applicable |
| 910505101640 | RS782B 39S/830 PSU-E MB WH | No | Not applicable |
| 910505101641 | RS782B 39S/830 DIA-VLC-E HMB WH | Yes | 1% |
| 910505101642 | RS782B 39S/830 WIA-E MB WH | Yes | Not applicable |
| 910505101643 | RS782B 39S/840 PSU-E WB WH | No | Not applicable |
| 910505101645 | RS782B 39S/PW930 PSU-E HWB WH | No | Not applicable |
| 910505101647 | RS782B 27S/ROSE PSU-E HWB FG WH | No | Not applicable |

| Order Code | Full Product Name | Dimmable | Maximum dim level |
|--------------|--------------------------------|----------|-------------------|
| 910505101648 | RS782B 27S/FMT PSU-E HWB FG WH | No | Not applicable |
| 910505101649 | RS782B 39S/CH PSU-E HWB FG WH | No | Not applicable |
| 910505101652 | RS782B 49S/830 PSU-E WB WH | No | Not applicable |
| 910505101653 | RS782B 49S/840 PSU-E WB WH | No | Not applicable |
| 910505101654 | RS782B 49S/930 PSU-E OVL-H WH | No | Not applicable |
| 910505101655 | RS782B 49S/PW930 PSU-E WB WH | No | Not applicable |
| 910505101651 | RS782B 49S/827 PSU-E VWB SI | No | Not applicable |

Mechanical and Housing

| Order Code | Full Product Name | Housing Color |
|--------------|---------------------------------|---------------|
| 910505101644 | RS782B 39S/930 PSU-E WB BK | Black |
| 910505101569 | RS782B 39S/827 PSU-E NB WH | White |
| 910505101640 | RS782B 39S/830 PSU-E MB WH | White |
| 910505101641 | RS782B 39S/830 DIA-VLC-E HMB WH | White |
| 910505101642 | RS782B 39S/830 WIA-E MB WH | White |
| 910505101643 | RS782B 39S/840 PSU-E WB WH | White |
| 910505101645 | RS782B 39S/PW930 PSU-E HWB WH | White |
| 910505101647 | RS782B 27S/ROSE PSU-E HWB FG WH | White |

| Order Code | Full Product Name | Housing Color |
|--------------|--------------------------------|---------------|
| 910505101648 | RS782B 27S/FMT PSU-E HWB FG WH | White |
| 910505101649 | RS782B 39S/CH PSU-E HWB FG WH | White |
| 910505101652 | RS782B 49S/830 PSU-E WB WH | White |
| 910505101653 | RS782B 49S/840 PSU-E WB WH | White |
| 910505101654 | RS782B 49S/930 PSU-E OVL-H WH | White |
| 910505101655 | RS782B 49S/PW930 PSU-E WB WH | White |
| 910505101651 | RS782B 49S/827 PSU-E VWB SI | Silver |

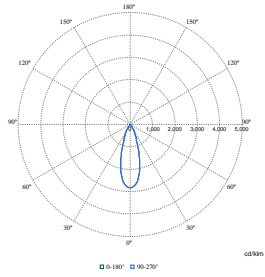
Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Initial chromaticity |
|--------------|---------------------------------|----------------------|
| 910505101644 | RS782B 39S/930 PSU-E WB BK | (0.434,0.403)<2 |
| 910505101569 | RS782B 39S/827 PSU-E NB WH | (0.458,0.410)<3 |
| 910505101640 | RS782B 39S/830 PSU-E MB WH | (0.434,0.403)<3 |
| 910505101641 | RS782B 39S/830 DIA-VLC-E HMB WH | (0.434,0.403)<3 |
| 910505101642 | RS782B 39S/830 WIA-E MB WH | (0.434,0.403)<3 |
| 910505101643 | RS782B 39S/840 PSU-E WB WH | (0.382,0.380)<3 |
| 910505101645 | RS782B 39S/PW930 PSU-E HWB WH | (0.422,0.386)<2 |
| 910505101647 | RS782B 27S/ROSE PSU-E HWB FG WH | (0.478,0.382)<2 |

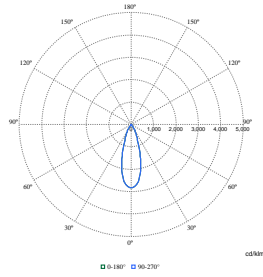
| Order Code | Full Product Name | Initial chromaticity |
|--------------|--------------------------------|----------------------|
| 910505101648 | RS782B 27S/FMT PSU-E HWB FG WH | (0.457,0.385)<3 |
| 910505101649 | RS782B 39S/CH PSU-E HWB FG WH | (0.458,0.410)<3 |
| 910505101652 | RS782B 49S/830 PSU-E WB WH | (0.434,0.403)<3 |
| 910505101653 | RS782B 49S/840 PSU-E WB WH | (0.382,0.380)<3 |
| 910505101654 | RS782B 49S/930 PSU-E OVL-H WH | (0.434,0.403)<2 |
| 910505101655 | RS782B 49S/PW930 PSU-E WB WH | (0.422,0.386)<2 |
| 910505101651 | RS782B 49S/827 PSU-E VWB SI | (0.458,0.410)<3 |

LuxSpace Accent Performance Elbow

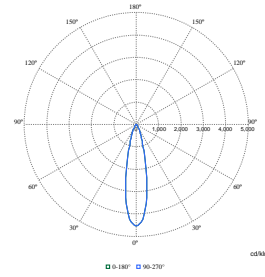
Polar Wide Diagrams



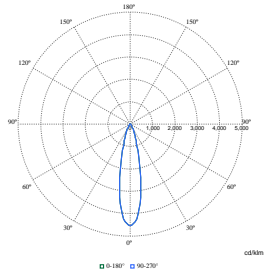
Polar Normal (separate) - RS780BI - 910505101649



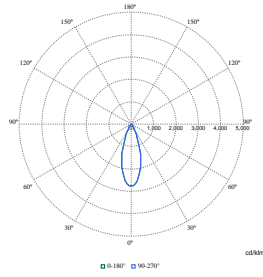
Polar Normal (separate) - RS780BI - 910505101648



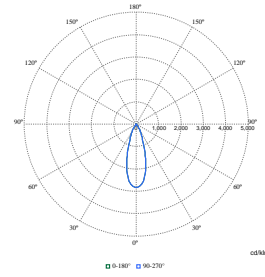
Polar Normal (separate) - RS780BI - 910505101642



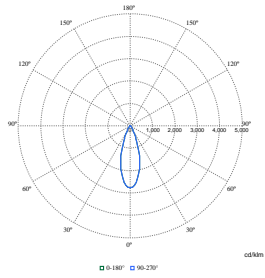
Polar Normal (separate) - RS780BI - 910505101640



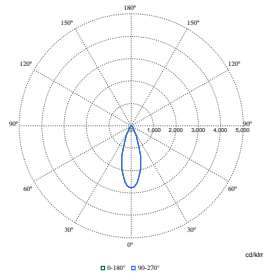
Polar Normal (separate) - RS780BI - 910505101652



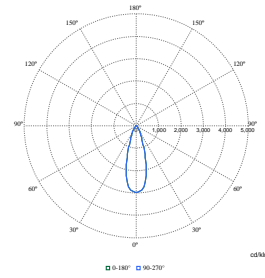
Polar Normal (separate) - RS780BI - 910505101645



Polar Normal (separate) - RS780BI - 910505101643



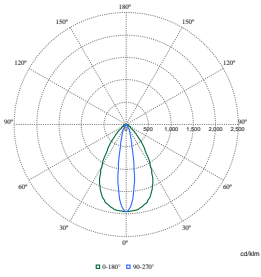
Polar Normal (separate) - RS780BI - 910505101653



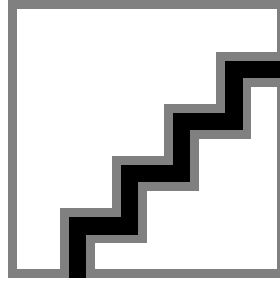
Polar Normal (separate) - RS780BI - 910505101647

LuxSpace Accent Performance Elbow

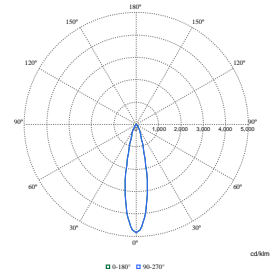
Polar Wide Diagrams



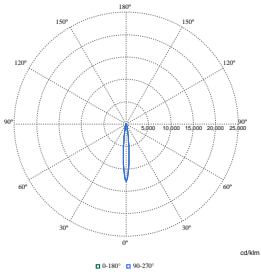
Polar Normal (separate) - RS780BI - 910505101654



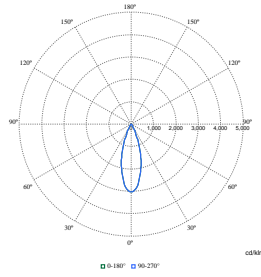
Polar Normal (separate) - RS780BI - 910505101651



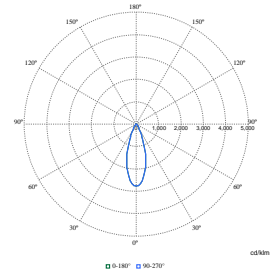
Polar Normal (separate) - RS780BI - 910505101641



Polar Normal (separate) - RS780BI - 910505101659



Polar Normal (separate) - RS780BI - 910505101644



Polar Normal (separate) - RS780BI - 910505101655

