PHILIPS

Lighting

Powerful discreet spots with an accent on sustainability

LuxSpace Accent Performance Adjustable

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 spothead 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.

Benefits

- More sparkle and enhanced eye comfort for shoppers 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 toolless access to driver and optics
- The clean and refined product design helps the spots blend in with ceilings

LuxSpace Accent Performance Adjustable

Features

- RS781B offers high maximum flux (6,000 lm) in a very compact housing with limited built-in dimensions
- Available with PerfectAccent high-efficacy reflectors
- Optional front glass (advised in dusty environments)
- Two-directional tilt for great light control
- Available with fresh food LED lighting recipes and LED flavours
- Wired (DALI) and wireless connectivity options available

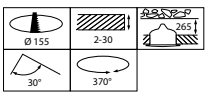
Application

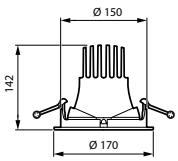
- Convenience stores
- Supermarkets and hypermarkets
- Offices and hospitality areas

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 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

Dimensional drawing





Product details

LuxSpace Accent Adjustable luminaires offer 2-way tilting for easy aiming in any installation

Step5 (optional): Add or remove the front glass

Product details

Step4: Replace the reflector

Step1; Press the button to unlock the front face

Step2: Remove the optical assembly from the luminaire

RS781B LuxSpace Accent Performance Adjustable Back View

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

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

LuxSpace Accent Performance Adjustable

General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Service Tag	Yes

Light Technical	
Beam angle of light source	120 degree(s)
Correlated Colour Temperature (Nom)	3000 K

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

Controls and Dimming	
Maximum dim level	Not applicable

Mechanical and Housing	
Housing Colour	White
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)	1
Stroboscopic effect	0.5

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Product Data	
Product family code	RS781B

Light Technical

Order Code	Full Product Name	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux	Optic type
97937900	RS781B 39S/830 WIA-E MB WH	>80	123 lm/W	3,900 lm	Medium beam
97940900	RS781B 39S/PW930 PSU-E HWB WH	>90	133 lm/W	4,000 lm	High-reflective metal reflector Wide beam 40 to 80 degrees
97949200	RS781B 49S/930 PSU-E WB WH	>90	120 lm/W	4,700 lm	Wide beam
97950800	RS781B 49S/PW930 PSU-E WB WH	>90	122 lm/W	4,750 lm	Wide beam
97952200	RS781B 60S/830 PSU-E HMB WH	>80	126 lm/W	6,300 lm	High-reflective metal reflector Medium beam 20 to 40 degrees

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97937900	RS781B 39S/830 WIA-E MB WH	31.5 W
97940900	RS781B 39S/PW930 PSU-E HWB WH	30 W
97949200	RS781B 49S/930 PSU-E WB WH	39 W

Order Code	Full Product Name	Power Consumption
97950800	RS781B 49S/PW930 PSU-E WB WH	39 W
97952200	RS781B 60S/830 PSU-E HMB WH	50 W

Controls and Dimming

LuxSpace Accent Performance Adjustable

Order Code	Full Product Name	Dimmable
97937900	RS781B 39S/830 WIA-E MB WH	Yes
97940900	RS781B 39S/PW930 PSU-E HWB WH	No
97949200	RS781B 49S/930 PSU-E WB WH	No

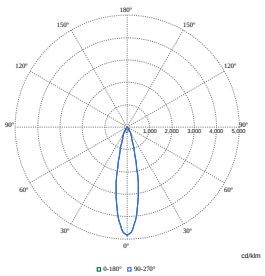
Order Code	Full Product Name	Dimmable
97950800	RS781B 49S/PW930 PSU-E WB WH	No
97952200	RS781B 60S/830 PSU-E HMB WH	No

Initial Performance (IEC Compliant)

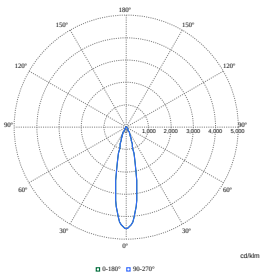
Order Code	Full Product Name	Initial chromaticity
97937900	RS781B 39S/830 WIA-E MB WH	(0.434,0.403)<3
97940900	RS781B 39S/PW930 PSU-E HWB WH	(0.422,0.386)<2
97949200	RS781B 49S/930 PSU-E WB WH	(0.434,0.403)<2

Order Code	Full Product Name	Initial chromaticity
97950800	RS781B 49S/PW930 PSU-E WB WH	(0.422,0.386)<2
97952200	RS781B 60S/830 PSU-E HMB WH	(0.434,0.403)<3

Polar Wide Diagrams



Polar Normal (separate) - RS780BI - 910505101638



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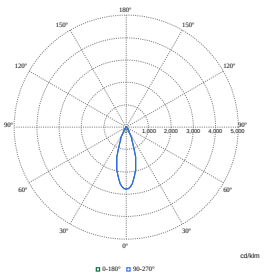

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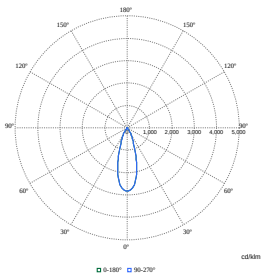

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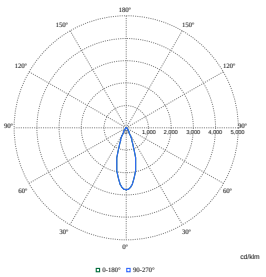

Polar Normal (separate) - RS780BI - 910505101636

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