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 is fast and requires no tools. Furthermore, LuxSpace Accent Performance Adjustable spots are certified as circular lighting and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Performance Adjustable allows spot head rotation and two-directional tilting 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 Adjustable

Features

- RS781B offers high maximum flux (6000 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 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

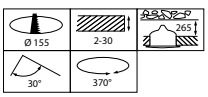


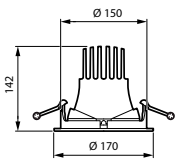
RS781B LuxSpace Accent Performance Adjustable Black



RS781B LuxSpace Accent Performance Adjustable Silver

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



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

LuxSpace Accent Performance Adjustable

Product details



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

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	RS781B

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505101568	RS781B 39S/827 PSU-E NB WH	2700 K	>80	133 lm/W	3,800 lm
910505101621	RS781B 39S/830 PSU-E MB WH	3000 K	>80	142 lm/W	4,100 lm
910505101622	RS781B 39S/830 DIA-VLC-E HMB WH	3000 K	>80	142 lm/W	4,200 lm
910505101623	RS781B 39S/830 WIA-E MB WH	3000 K	>80	135 lm/W	4,100 lm
910505101624	RS781B 39S/840 PSU-E WB WH	4000 K	>80	147 lm/W	4,200 lm
910505101626	RS781B 39S/PW930 PSU-E HWB WH	3000 K	>90	136 lm/W	4,000 lm
910505101628	RS781B 27S/ROSE PSU-E HWB FG WH	2200 K	>80	93 lm/W	2,900 lm
910505101629	RS781B 27S/FMT PSU-E HWB FG WH	3000 K	>90	81 lm/W	2,800 lm
910505101630	RS781B 39S/CH PSU-E HWB FG WH	2700 K	>80	139 lm/W	4,000 lm
910505101633	RS781B 49S/830 PSU-E WB WH	3000 K	>80	133 lm/W	5,000 lm
910505101634	RS781B 49S/840 PSU-E WB WH	4000 K	>80	139 lm/W	5,200 lm
910505101635	RS781B 49S/930 PSU-E WB WH	3000 K	>90	132 lm/W	5,000 lm
910505101636	RS781B 49S/PW930 PSU-E WB WH	3000 K	>90	132 lm/W	5,000 lm
910505101637	RS781B 60S/827 PSU-E HMB WH	2700 K	>80	138 lm/W	6,000 lm
910505101638	RS781B 60S/830 PSU-E HMB WH	3000 K	>80	143 lm/W	6,200 lm
910505101639	RS781B 60S/840 PSU-E HMB WH	4000 K	>80	157 lm/W	6,200 lm
910505101625	RS781B 39S/930 PSU-E WB BK	3000 K	>90	127 lm/W	3,900 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505101632	RS781B 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
910505101568	RS781B 39S/827 PSU-E NB WH	Narrow beam
910505101621	RS781B 39S/830 PSU-E MB WH	Medium beam
910505101622	RS781B 39S/830 DIA-VLC-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
910505101623	RS781B 39S/830 WIA-E MB WH	Medium beam
910505101624	RS781B 39S/840 PSU-E WB WH	Wide beam
910505101626	RS781B 39S/PW930 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101628	RS781B 27S/ROSE PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101629	RS781B 27S/FMT PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101630	RS781B 39S/CH PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees

Order Code	Full Product Name	Optic type
910505101633	RS781B 49S/830 PSU-E WB WH	Wide beam
910505101634	RS781B 49S/840 PSU-E WB WH	Wide beam
910505101635	RS781B 49S/930 PSU-E WB WH	Wide beam
910505101636	RS781B 49S/PW930 PSU-E WB WH	Wide beam
910505101637	RS781B 60S/827 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
910505101638	RS781B 60S/830 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
910505101639	RS781B 60S/840 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
910505101625	RS781B 39S/930 PSU-E WB BK	Wide beam
910505101632	RS781B 49S/827 PSU-E VWB SI	Very wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505101568	RS781B 39S/827 PSU-E NB WH	29 W
910505101621	RS781B 39S/830 PSU-E MB WH	29 W
910505101622	RS781B 39S/830 DIA-VLC-E HMB WH	29.5 W
910505101623	RS781B 39S/830 WIA-E MB WH	30 W
910505101624	RS781B 39S/840 PSU-E WB WH	29 W
910505101626	RS781B 39S/PW930 PSU-E HWB WH	29 W
910505101628	RS781B 27S/ROSE PSU-E HWB FG WH	31 W
910505101629	RS781B 27S/FMT PSU-E HWB FG WH	35 W
910505101630	RS781B 39S/CH PSU-E HWB FG WH	29 W

Order Code	Full Product Name	Power Consumption
910505101633	RS781B 49S/830 PSU-E WB WH	37.5 W
910505101634	RS781B 49S/840 PSU-E WB WH	37.5 W
910505101635	RS781B 49S/930 PSU-E WB WH	38 W
910505101636	RS781B 49S/PW930 PSU-E WB WH	38 W
910505101637	RS781B 60S/827 PSU-E HMB WH	44 W
910505101638	RS781B 60S/830 PSU-E HMB WH	44 W
910505101639	RS781B 60S/840 PSU-E HMB WH	39.5 W
910505101625	RS781B 39S/930 PSU-E WB BK	31 W
910505101632	RS781B 49S/827 PSU-E VWB SI	37.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910505101568	RS781B 39S/827 PSU-E NB WH	No	Not applicable
910505101621	RS781B 39S/830 PSU-E MB WH	No	Not applicable
910505101622	RS781B 39S/830 DIA-VLC-E HMB WH	Yes	1%
910505101623	RS781B 39S/830 WIA-E MB WH	Yes	Not applicable
910505101624	RS781B 39S/840 PSU-E WB WH	No	Not applicable
910505101626	RS781B 39S/PW930 PSU-E HWB WH	No	Not applicable
910505101628	RS781B 27S/ROSE PSU-E HWB FG WH	No	Not applicable
910505101629	RS781B 27S/FMT PSU-E HWB FG WH	No	Not applicable
910505101630	RS781B 39S/CH PSU-E HWB FG WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
910505101633	RS781B 49S/830 PSU-E WB WH	No	Not applicable
910505101634	RS781B 49S/840 PSU-E WB WH	No	Not applicable
910505101635	RS781B 49S/930 PSU-E WB WH	No	Not applicable
910505101636	RS781B 49S/PW930 PSU-E WB WH	No	Not applicable
910505101637	RS781B 60S/827 PSU-E HMB WH	No	Not applicable
910505101638	RS781B 60S/830 PSU-E HMB WH	No	Not applicable
910505101639	RS781B 60S/840 PSU-E HMB WH	No	Not applicable
910505101625	RS781B 39S/930 PSU-E WB BK	No	Not applicable
910505101632	RS781B 49S/827 PSU-E VWB SI	No	Not applicable

Mechanical and Housing

LuxSpace Accent Performance Adjustable

Order Code	Full Product Name	Housing Color
910505101568	RS781B 39S/827 PSU-E NB WH	White
910505101621	RS781B 39S/830 PSU-E MB WH	White
910505101622	RS781B 39S/830 DIA-VLC-E HMB WH	White
910505101623	RS781B 39S/830 WIA-E MB WH	White
910505101624	RS781B 39S/840 PSU-E WB WH	White
910505101626	RS781B 39S/PW930 PSU-E HWB WH	White
910505101628	RS781B 27S/ROSE PSU-E HWB FG WH	White
910505101629	RS781B 27S/FMT PSU-E HWB FG WH	White
910505101630	RS781B 39S/CH PSU-E HWB FG WH	White

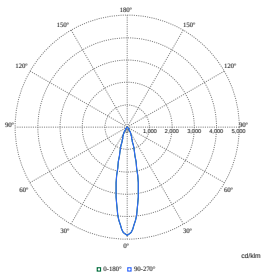
Order Code	Full Product Name	Housing Color
910505101633	RS781B 49S/830 PSU-E WB WH	White
910505101634	RS781B 49S/840 PSU-E WB WH	White
910505101635	RS781B 49S/930 PSU-E WB WH	White
910505101636	RS781B 49S/PW930 PSU-E WB WH	White
910505101637	RS781B 60S/827 PSU-E HMB WH	White
910505101638	RS781B 60S/830 PSU-E HMB WH	White
910505101639	RS781B 60S/840 PSU-E HMB WH	White
910505101625	RS781B 39S/930 PSU-E WB BK	Black
910505101632	RS781B 49S/827 PSU-E VWB SI	Silver

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505101568	RS781B 39S/827 PSU-E NB WH	(0.458,0.410)<3
910505101621	RS781B 39S/830 PSU-E MB WH	(0.434,0.403)<3
910505101622	RS781B 39S/830 DIA-VLC-E HMB WH	(0.434,0.403)<3
910505101623	RS781B 39S/830 WIA-E MB WH	(0.434,0.403)<3
910505101624	RS781B 39S/840 PSU-E WB WH	(0.382,0.380)<3
910505101626	RS781B 39S/PW930 PSU-E HWB WH	(0.422,0.386)<2
910505101628	RS781B 27S/ROSE PSU-E HWB FG WH	(0.478,0.382)<2
910505101629	RS781B 27S/FMT PSU-E HWB FG WH	(0.457,0.385)<3
910505101630	RS781B 39S/CH PSU-E HWB FG WH	(0.458,0.410)<3

Order Code	Full Product Name	Initial chromaticity
910505101633	RS781B 49S/830 PSU-E WB WH	(0.434,0.403)<3
910505101634	RS781B 49S/840 PSU-E WB WH	(0.382,0.380)<3
910505101635	RS781B 49S/930 PSU-E WB WH	(0.434,0.403)<2
910505101636	RS781B 49S/PW930 PSU-E WB WH	(0.422,0.386)<2
910505101637	RS781B 60S/827 PSU-E HMB WH	(0.458,0.410)<3
910505101638	RS781B 60S/830 PSU-E HMB WH	(0.434,0.403)<3
910505101639	RS781B 60S/840 PSU-E HMB WH	(0.382,0.380)<3
910505101625	RS781B 39S/930 PSU-E WB BK	(0.434,0.403)<2
910505101632	RS781B 49S/827 PSU-E VWB SI	(0.458,0.410)<3

Polar Wide Diagrams



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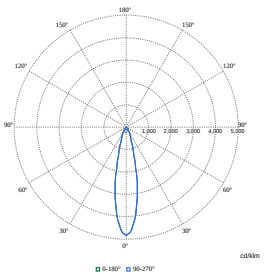

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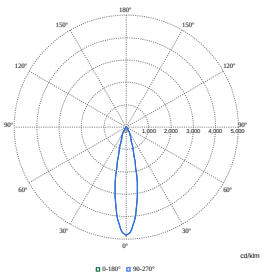

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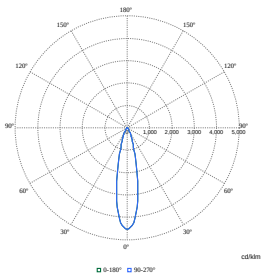

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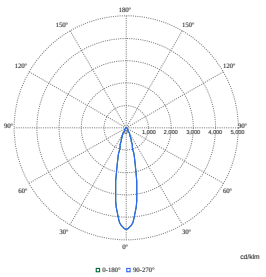

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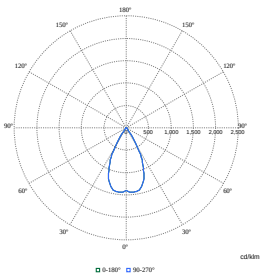

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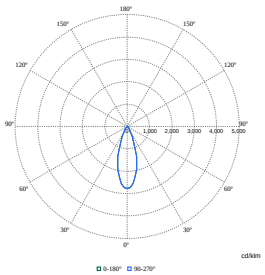
Polar Wide Diagrams



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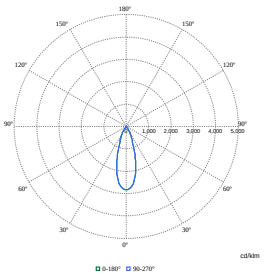

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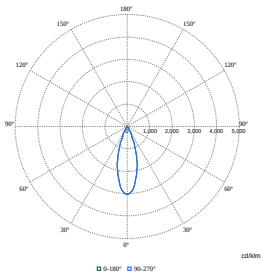

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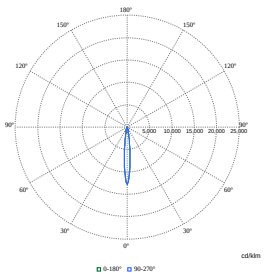

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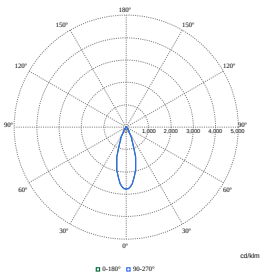

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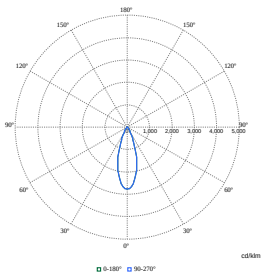

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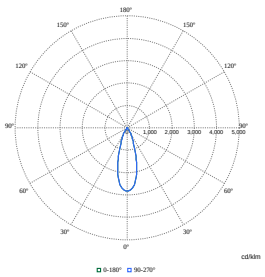

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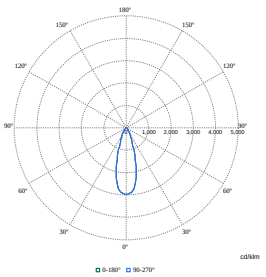

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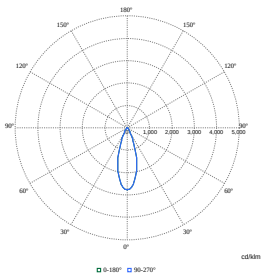

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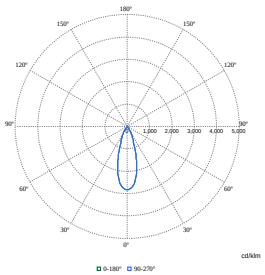
LuxSpace Accent Performance Adjustable

Polar Wide Diagrams



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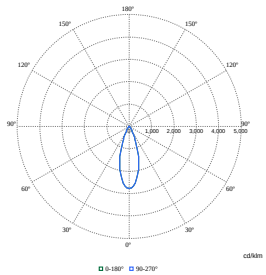

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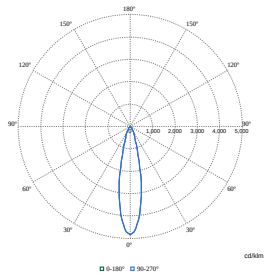

Polar Normal (separate) - RS780BI - 910505101639

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