PHILIPS

LuxSpace Accent Compact Adjustable

RS771B



A powerful discreet spots with an accent on sustainability

With LuxSpace Accent Compact 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 spot 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 Adjustable spots are certified as circular lighting products and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Compact 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

Applications

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

Features

- RS771B offers high maximum flux (4900l m) 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

- 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

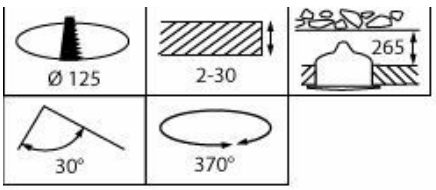


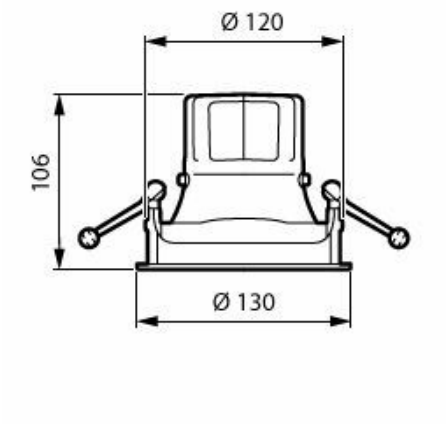
RS771B LuxSpace Accent Compact Adjustable White



RS771B LuxSpace Accent Compact Adjustable Black

Dimensional drawing





LUXSPACE ACCENT COMPACT ADJUSTABLE - Power supply unit external - Medium beam - 24°

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



RS771B LuxSpace Accent Compact Adjustable Back View



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



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

General Information

Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class II

Mechanical and Housing

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

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
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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Product Data

Product family code	RS771B [LUXSPACE ACCENT COMPACT ADJUSTABLE]

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
910505101566	RS771B 17S/930 PSU-E HWB WH	1,650 lm	3000 K	134 lm/W	>90	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101572	RS771B 20S/830 PSU-E NB WH	2,000 lm	3000 K	120 lm/W	>80	Narrow beam
910505101574	RS771B 27S/830 PSU-E MB WH	2,700 lm	3000 K	136 lm/W	>80	Medium beam

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
910505101575	RS771B 27S/830 DIA-VLC-E HMB WH	2,800 lm	3000 K	133 lm/W	>80	High-reflective metal reflector Medium beam 20 to 40 degrees
910505101577	RS771B 27S/840 PSU-E WB WH	2,800 lm	4000 K	142 lm/W	>80	Wide beam
910505101579	RS771B 27S/PW930 PSU-E HWB WH	2,700 lm	3000 K	138 lm/W	>90	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101581	RS771B 27S/ROSE PSU-E HWB FG WH	2,900 lm	2200 K	580 lm/W	>80	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101584	RS771B 27S/FR PSU-E HWB FG WH	2,700 lm	5000 K	119 lm/W	>90	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101586	RS771B 39S/830 PSU-E VWB WH	4,100 lm	3000 K	142 lm/W	>80	Very wide beam
910505101587	RS771B 39S/840 PSU-E WB WH	4,200 lm	4000 K	147 lm/W	>80	Wide beam
910505101588	RS771B 39S/930 PSU-E WB WH	3,900 lm	3000 K	127 lm/W	>90	Wide beam
910505101592	RS771B 49S/840 PSU-E HWB WH	5,400 lm	4000 K	144 lm/W	>80	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101593	RS771B 49S/930 PSU-E HWB WH	5,200 lm	3000 K	137 lm/W	>90	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101578	RS771B 27S/930 PSU-E WB BK	2,600 lm	3000 K	132 lm/W	>90	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505101566	RS771B 17S/930 PSU-E HWB WH	11.8 W
910505101572	RS771B 20S/830 PSU-E NB WH	16.6 W
910505101574	RS771B 27S/830 PSU-E MB WH	19.6 W
910505101575	RS771B 27S/830 DIA-VLC-E HMB WH	20.5 W
910505101577	RS771B 27S/840 PSU-E WB WH	19.6 W
910505101579	RS771B 27S/PW930 PSU-E HWB WH	19.8 W
910505101581	RS771B 27S/ROSE PSU-E HWB FG WH	5 W
910505101584	RS771B 27S/FR PSU-E HWB FG WH	23 W
910505101586	RS771B 39S/830 PSU-E VWB WH	29 W
910505101587	RS771B 39S/840 PSU-E WB WH	29 W
910505101588	RS771B 39S/930 PSU-E WB WH	31 W
910505101592	RS771B 49S/840 PSU-E HWB WH	37.5 W
910505101593	RS771B 49S/930 PSU-E HWB WH	38 W
910505101578	RS771B 27S/930 PSU-E WB BK	19.8 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910505101566	RS771B 17S/930 PSU-E HWB WH	No	Not applicable
910505101572	RS771B 20S/830 PSU-E NB WH	No	Not applicable
910505101574	RS771B 27S/830 PSU-E MB WH	No	Not applicable
910505101575	RS771B 27S/830 DIA-VLC-E HMB WH	Yes	1%
910505101577	RS771B 27S/840 PSU-E WB WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
910505101579	RS771B 27S/PW930 PSU-E HWB WH	No	Not applicable
910505101581	RS771B 27S/ROSE PSU-E HWB FG WH	No	Not applicable
910505101584	RS771B 27S/FR PSU-E HWB FG WH	No	Not applicable
910505101586	RS771B 39S/830 PSU-E VWB WH	No	Not applicable
910505101587	RS771B 39S/840 PSU-E WB WH	No	Not applicable
910505101588	RS771B 39S/930 PSU-E WB WH	No	Not applicable
910505101592	RS771B 49S/840 PSU-E HWB WH	No	Not applicable
910505101593	RS771B 49S/930 PSU-E HWB WH	No	Not applicable
910505101578	RS771B 27S/930 PSU-E WB BK	No	Not applicable

Mechanical and Housing

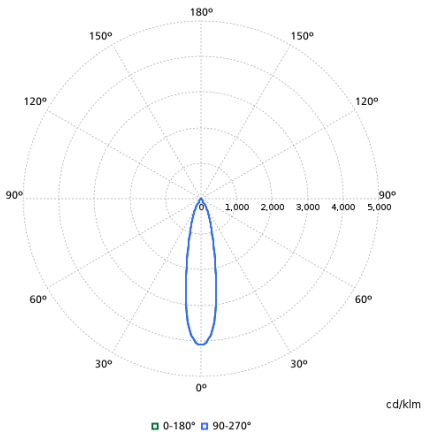
Order Code	Full Product Name	Housing Color
910505101566	RS771B 17S/930 PSU-E HWB WH	White
910505101572	RS771B 20S/830 PSU-E NB WH	White
910505101574	RS771B 27S/830 PSU-E MB WH	White
910505101575	RS771B 27S/830 DIA-VLC-E HMB WH	White
910505101577	RS771B 27S/840 PSU-E WB WH	White
910505101579	RS771B 27S/PW930 PSU-E HWB WH	White
910505101581	RS771B 27S/ROSE PSU-E HWB FG WH	White
910505101584	RS771B 27S/FR PSU-E HWB FG WH	White
910505101586	RS771B 39S/830 PSU-E VWB WH	White
910505101587	RS771B 39S/840 PSU-E WB WH	White
910505101588	RS771B 39S/930 PSU-E WB WH	White
910505101592	RS771B 49S/840 PSU-E HWB WH	White
910505101593	RS771B 49S/930 PSU-E HWB WH	White
910505101578	RS771B 27S/930 PSU-E WB BK	Black

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505101566	RS771B 17S/930 PSU-E HWB WH	(0.434,0.403)<2
910505101572	RS771B 20S/830 PSU-E NB WH	(0.434,0.403)<3
910505101574	RS771B 27S/830 PSU-E MB WH	(0.434,0.403)<3
910505101575	RS771B 27S/830 DIA-VLC-E HMB WH	(0.434,0.403)<3
910505101577	RS771B 27S/840 PSU-E WB WH	(0.382,0.380)<3
910505101579	RS771B 27S/PW930 PSU-E HWB WH	(0.422,0.386)<2
910505101581	RS771B 27S/ROSE PSU-E HWB FG WH	(0.478,0.382)<2
910505101584	RS771B 27S/FR PSU-E HWB FG WH	(0.343,0.331)<3
910505101586	RS771B 39S/830 PSU-E VWB WH	(0.434,0.403)<3
910505101587	RS771B 39S/840 PSU-E WB WH	(0.382,0.380)<3
910505101588	RS771B 39S/930 PSU-E WB WH	(0.434,0.403)<2

Order Code	Full Product Name	Initial chromaticity
910505101592	RS771B 49S/840 PSU-E HWB WH	(0.382,0.380)<3
910505101593	RS771B 49S/930 PSU-E HWB WH	(0.434,0.403)<2
910505101578	RS771B 27S/930 PSU-E WB BK	(0.434,0.403)<2

Polar normal diagrams



RS771B 27S/830 DIA-VLC-E HMB WH
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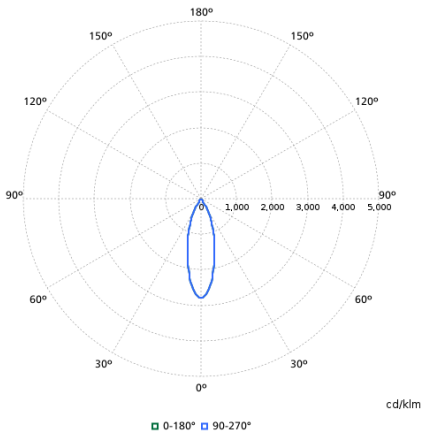

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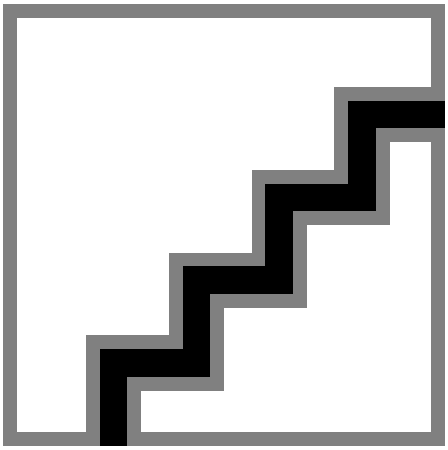

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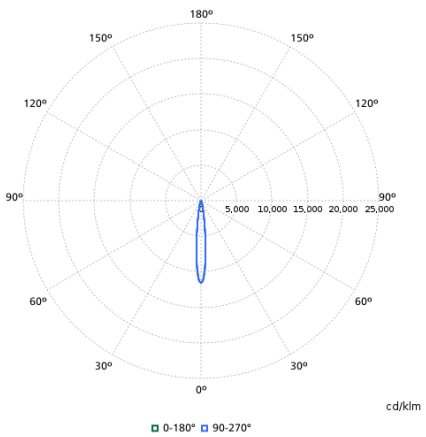

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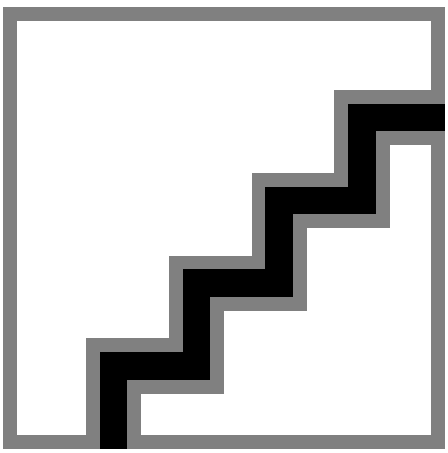

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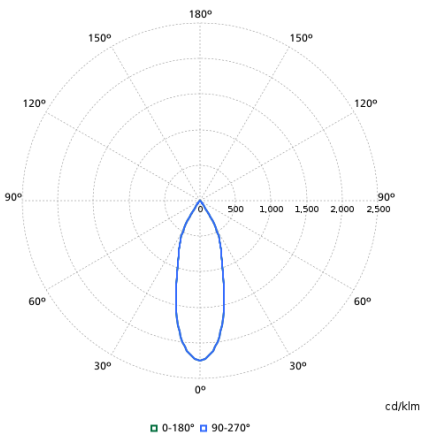

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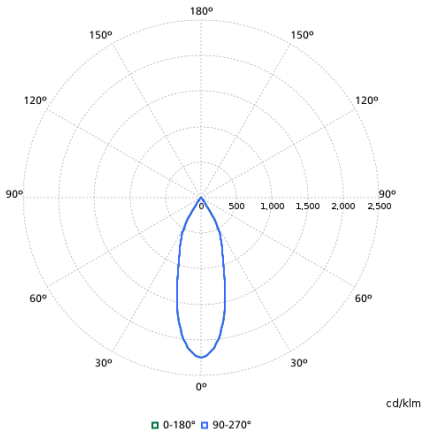

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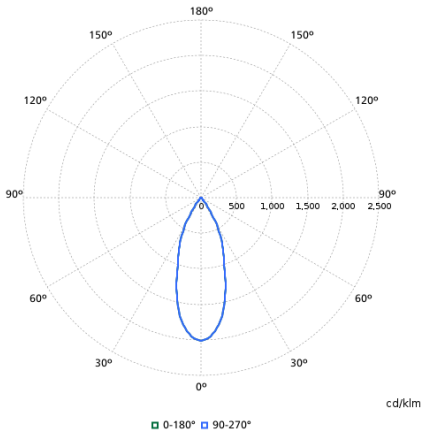

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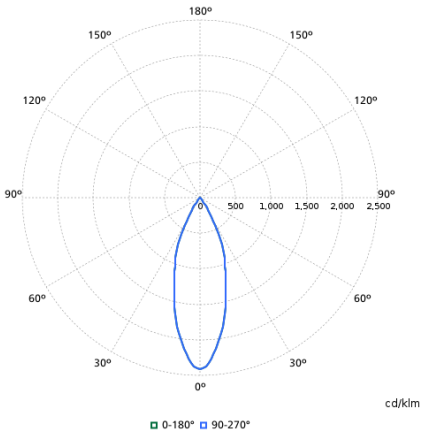

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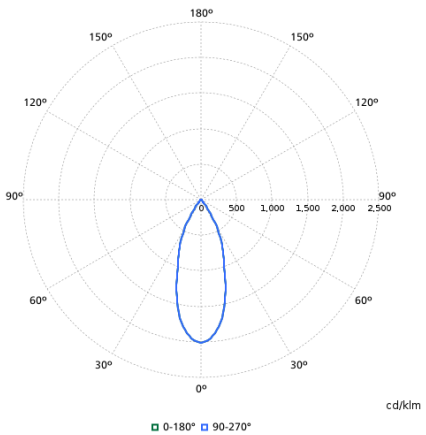

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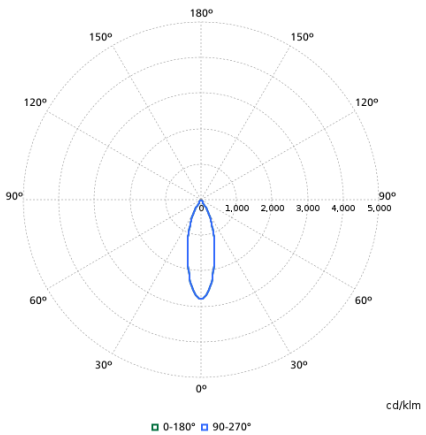

RS771B 27S/930 PSU-E WB BK
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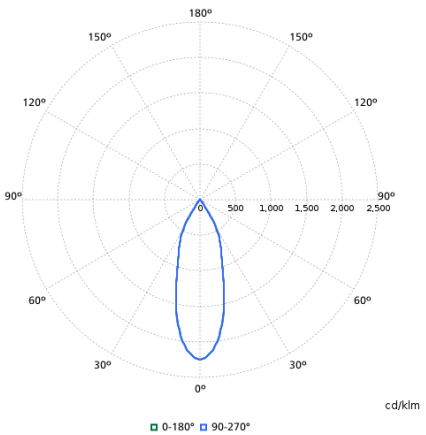

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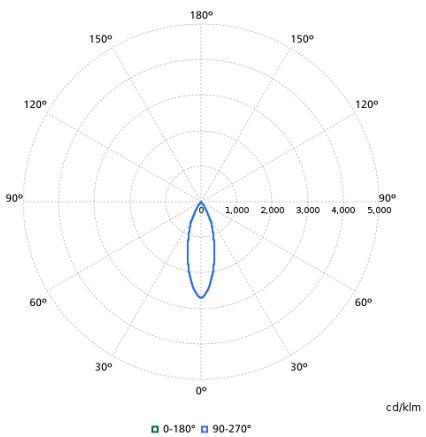

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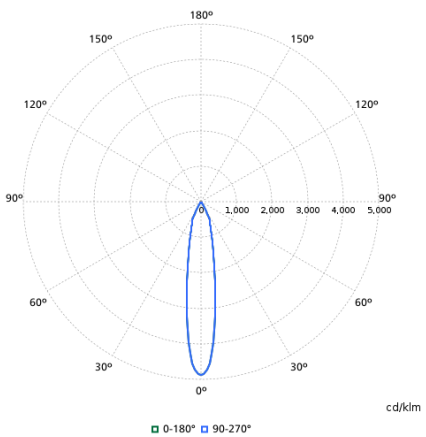

RS771B 27S/830 PSU-E MB WH
910505101574

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