PHILIPS

Lighting



Powerful discreet spots with an accent on sustainability

LuxSpace Accent Compact Elbow

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.

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 Compact Elbow

Features

- RS772B offers high maximum flux (4900 lm) 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
- Offers the new Rectangular beam for lighting wordmarks and banners on walls

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

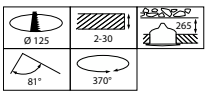


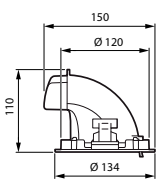
RS772B LuxSpace Accent Compact Elbow Silver



RS772B LuxSpace Accent Compact Elbow Black

Dimensional drawing





LuxSpace Accent Compact Elbow

Product details



RS772B LuxSpace Accent Compact 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 Compact 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	RS772B

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505101611	RS772B 39S/827 PSU-E WB SI	2700 K	>80	132 lm/W	4,100 lm
910505101604	RS772B 27S/930 PSU-E WB BK	3000 K	>90	132 lm/W	2,600 lm
910505101567	RS772B 17S/930 PSU-E HWB WH	3000 K	>90	134 lm/W	1,650 lm
910505101595	RS772B 19S/ROSE PSU-E HWB FG WH	2200 K	>80	103 lm/W	2,000 lm
910505101596	RS772B 19S/FMT PSU-E HWB FG WH	3000 K	>90	81 lm/W	2,000 lm
910505101597	RS772B 20S/830 PSU-E NB WH	3000 K	>80	120 lm/W	2,000 lm
910505101598	RS772B 27S/827 PSU-E WB WH	2700 K	>80	131 lm/W	2,600 lm
910505101599	RS772B 27S/830 PSU-E MB WH	3000 K	>80	136 lm/W	2,700 lm
910505101601	RS772B 27S/830 DIA-VLC-E HMB WH	3000 K	>80	133 lm/W	2,800 lm
910505101602	RS772B 27S/830 WIA-E MB WH	3000 K	>80	131 lm/W	2,700 lm
910505101603	RS772B 27S/840 PSU-E WB WH	4000 K	>80	142 lm/W	2,800 lm
910505101605	RS772B 27S/PW930 PSU-E HWB WH	3000 K	>90	138 lm/W	2,700 lm
910505101606	RS772B 27S/PC930 PSU-E HWB WH	3000 K	>90	118 lm/W	2,900 lm
910505101607	RS772B 27S/ROSE PSU-E HWB FG WH	2200 K	>80	93 lm/W	2,900 lm
910505101608	RS772B 27S/FMT PSU-E HWB FG WH	3000 K	>90	81 lm/W	2,800 lm
910505101609	RS772B 27S/CH PSU-E HWB FG WH	2700 K	>80	135 lm/W	2,700 lm
910505101610	RS772B 27S/FR PSU-E HWB FG WH	5000 K	>90	119 lm/W	2,700 lm
910505101612	RS772B 39S/830 PSU-E VWB WH	3000 K	>80	142 lm/W	4,100 lm
910505101613	RS772B 39S/840 PSU-E WB WH	4000 K	>80	147 lm/W	4,200 lm
910505101614	RS772B 39S/930 PSU-E HOVL-H WH	3000 K	>90	131 lm/W	4,100 lm
910505101615	RS772B 39S/PW930 PSU-E WB WH	3000 K	>90	130 lm/W	4,000 lm
910505101616	RS772B 49S/827 PSU-E HWB WH	2700 K	>80	133 lm/W	5,000 lm
910505101617	RS772B 49S/830 PSU-E HWB WH	3000 K	>80	139 lm/W	5,200 lm
910505101618	RS772B 49S/840 PSU-E HWB WH	4000 K	>80	144 lm/W	5,400 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505101619	RS772B 49S/930 PSU-E HWB WH	3000 K	>90	137 lm/W	5,200 lm
910505101620	RS772B 49S/PW930 PSU-E HWB WH	3000 K	>90	137 lm/W	5,200 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
910505101611	RS772B 39S/827 PSU-E WB SI	Wide beam
910505101604	RS772B 27S/930 PSU-E WB BK	Wide beam
910505101567	RS772B 17S/930 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101595	RS772B 19S/ROSE PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101596	RS772B 19S/FMT PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101597	RS772B 20S/830 PSU-E NB WH	Narrow beam
910505101598	RS772B 27S/827 PSU-E WB WH	Wide beam
910505101599	RS772B 27S/830 PSU-E MB WH	Medium beam
910505101601	RS772B 27S/830 DIA-VLC-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
910505101602	RS772B 27S/830 WIA-E MB WH	Medium beam
910505101603	RS772B 27S/840 PSU-E WB WH	Wide beam
910505101605	RS772B 27S/PW930 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101606	RS772B 27S/PC930 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101607	RS772B 27S/ROSE PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101608	RS772B 27S/FMT PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees

Order Code	Full Product Name	Optic type
910505101609	RS772B 27S/CH PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101610	RS772B 27S/FR PSU-E HWB FG WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101612	RS772B 39S/830 PSU-E VWB WH	Very wide beam
910505101613	RS772B 39S/840 PSU-E WB WH	Wide beam
910505101614	RS772B 39S/930 PSU-E HOVL-H WH	High-reflective metal reflector Oval - Horizontal beam
910505101615	RS772B 39S/PW930 PSU-E WB WH	Wide beam
910505101616	RS772B 49S/827 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101617	RS772B 49S/830 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101618	RS772B 49S/840 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101619	RS772B 49S/930 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505101620	RS772B 49S/PW930 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505101611	RS772B 39S/827 PSU-E WB SI	31 W
910505101604	RS772B 27S/930 PSU-E WB BK	19.8 W
910505101567	RS772B 17S/930 PSU-E HWB WH	11.8 W
910505101595	RS772B 19S/ROSE PSU-E HWB FG WH	19.2 W
910505101596	RS772B 19S/FMT PSU-E HWB FG WH	25 W
910505101597	RS772B 20S/830 PSU-E NB WH	16.6 W
910505101598	RS772B 27S/827 PSU-E WB WH	19.6 W
910505101599	RS772B 27S/830 PSU-E MB WH	19.6 W
910505101601	RS772B 27S/830 DIA-VLC-E HMB WH	20.5 W
910505101602	RS772B 27S/830 WIA-E MB WH	20.5 W
910505101603	RS772B 27S/840 PSU-E WB WH	19.6 W
910505101605	RS772B 27S/PW930 PSU-E HWB WH	19.8 W
910505101606	RS772B 27S/PC930 PSU-E HWB WH	24.5 W

Order Code	Full Product Name	Power Consumption
910505101607	RS772B 27S/ROSE PSU-E HWB FG WH	31 W
910505101608	RS772B 27S/FMT PSU-E HWB FG WH	35 W
910505101609	RS772B 27S/CH PSU-E HWB FG WH	19.8 W
910505101610	RS772B 27S/FR PSU-E HWB FG WH	23 W
910505101612	RS772B 39S/830 PSU-E VWB WH	29 W
910505101613	RS772B 39S/840 PSU-E WB WH	29 W
910505101614	RS772B 39S/930 PSU-E HOVL-H WH	31 W
910505101615	RS772B 39S/PW930 PSU-E WB WH	31 W
910505101616	RS772B 49S/827 PSU-E HWB WH	37.5 W
910505101617	RS772B 49S/830 PSU-E HWB WH	37.5 W
910505101618	RS772B 49S/840 PSU-E HWB WH	37.5 W
910505101619	RS772B 49S/930 PSU-E HWB WH	38 W
910505101620	RS772B 49S/PW930 PSU-E HWB WH	38 W

Controls and Dimming

LuxSpace Accent Compact Elbow

Order Code	Full Product Name	Dimmable	Maximum dim level
910505101611	RS772B 39S/827 PSU-E WB SI	No	Not applicable
910505101604	RS772B 27S/930 PSU-E WB BK	No	Not applicable
910505101567	RS772B 17S/930 PSU-E HWB WH	No	Not applicable
910505101595	RS772B 19S/ROSE PSU-E HWB FG WH	No	Not applicable
910505101596	RS772B 19S/FMT PSU-E HWB FG WH	No	Not applicable
910505101597	RS772B 20S/830 PSU-E NB WH	No	Not applicable
910505101598	RS772B 27S/827 PSU-E WB WH	No	Not applicable
910505101599	RS772B 27S/830 PSU-E MB WH	No	Not applicable
910505101601	RS772B 27S/830 DIA-VLC-E HMB WH	Yes	1%
910505101602	RS772B 27S/830 WIA-E MB WH	Yes	Not applicable
910505101603	RS772B 27S/840 PSU-E WB WH	No	Not applicable
910505101605	RS772B 27S/PW930 PSU-E HWB WH	No	Not applicable
910505101606	RS772B 27S/PC930 PSU-E HWB WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
910505101607	RS772B 27S/ROSE PSU-E HWB FG WH	No	Not applicable
910505101608	RS772B 27S/FMT PSU-E HWB FG WH	No	Not applicable
910505101609	RS772B 27S/CH PSU-E HWB FG WH	No	Not applicable
910505101610	RS772B 27S/FR PSU-E HWB FG WH	No	Not applicable
910505101612	RS772B 39S/830 PSU-E VWB WH	No	Not applicable
910505101613	RS772B 39S/840 PSU-E WB WH	No	Not applicable
910505101614	RS772B 39S/930 PSU-E HOVL-H WH	No	Not applicable
910505101615	RS772B 39S/PW930 PSU-E WB WH	No	Not applicable
910505101616	RS772B 49S/827 PSU-E HWB WH	No	Not applicable
910505101617	RS772B 49S/830 PSU-E HWB WH	No	Not applicable
910505101618	RS772B 49S/840 PSU-E HWB WH	No	Not applicable
910505101619	RS772B 49S/930 PSU-E HWB WH	No	Not applicable
910505101620	RS772B 49S/PW930 PSU-E HWB WH	No	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910505101611	RS772B 39S/827 PSU-E WB SI	Silver
910505101604	RS772B 27S/930 PSU-E WB BK	Black
910505101567	RS772B 17S/930 PSU-E HWB WH	White
910505101595	RS772B 19S/ROSE PSU-E HWB FG WH	White
910505101596	RS772B 19S/FMT PSU-E HWB FG WH	White
910505101597	RS772B 20S/830 PSU-E NB WH	White
910505101598	RS772B 27S/827 PSU-E WB WH	White
910505101599	RS772B 27S/830 PSU-E MB WH	White
910505101601	RS772B 27S/830 DIA-VLC-E HMB WH	White
910505101602	RS772B 27S/830 WIA-E MB WH	White
910505101603	RS772B 27S/840 PSU-E WB WH	White
910505101605	RS772B 27S/PW930 PSU-E HWB WH	White
910505101606	RS772B 27S/PC930 PSU-E HWB WH	White

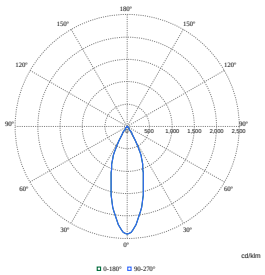
Order Code	Full Product Name	Housing Color
910505101607	RS772B 27S/ROSE PSU-E HWB FG WH	White
910505101608	RS772B 27S/FMT PSU-E HWB FG WH	White
910505101609	RS772B 27S/CH PSU-E HWB FG WH	White
910505101610	RS772B 27S/FR PSU-E HWB FG WH	White
910505101612	RS772B 39S/830 PSU-E VWB WH	White
910505101613	RS772B 39S/840 PSU-E WB WH	White
910505101614	RS772B 39S/930 PSU-E HOVL-H WH	White
910505101615	RS772B 39S/PW930 PSU-E WB WH	White
910505101616	RS772B 49S/827 PSU-E HWB WH	White
910505101617	RS772B 49S/830 PSU-E HWB WH	White
910505101618	RS772B 49S/840 PSU-E HWB WH	White
910505101619	RS772B 49S/930 PSU-E HWB WH	White
910505101620	RS772B 49S/PW930 PSU-E HWB WH	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505101611	RS772B 39S/827 PSU-E WB SI	(0.458,0.410)<3
910505101604	RS772B 27S/930 PSU-E WB BK	(0.434,0.403)<2
910505101567	RS772B 17S/930 PSU-E HWB WH	(0.434,0.403)<2
910505101595	RS772B 19S/ROSE PSU-E HWB FG WH	(0.478,0.382)<2
910505101596	RS772B 19S/FMT PSU-E HWB FG WH	(0.457,0.385)<3
910505101597	RS772B 20S/830 PSU-E NB WH	(0.434,0.403)<3
910505101598	RS772B 27S/827 PSU-E WB WH	(0.458,0.410)<3
910505101599	RS772B 27S/830 PSU-E MB WH	(0.434,0.403)<3
910505101601	RS772B 27S/830 DIA-VLC-E HMB WH	(0.434,0.403)<3
910505101602	RS772B 27S/830 WIA-E MB WH	(0.434,0.403)<3
910505101603	RS772B 27S/840 PSU-E WB WH	(0.382,0.380)<3
910505101605	RS772B 27S/PW930 PSU-E HWB WH	(0.422,0.386)<2
910505101606	RS772B 27S/PC930 PSU-E HWB WH	(0.422,0.386)<2

Order Code	Full Product Name	Initial chromaticity
910505101607	RS772B 27S/ROSE PSU-E HWB FG WH	(0.478,0.382)<2
910505101608	RS772B 27S/FMT PSU-E HWB FG WH	(0.457,0.385)<3
910505101609	RS772B 27S/CH PSU-E HWB FG WH	(0.458,0.410)<3
910505101610	RS772B 27S/FR PSU-E HWB FG WH	(0.343,0.331)<3
910505101612	RS772B 39S/830 PSU-E VWB WH	(0.434,0.403)<3
910505101613	RS772B 39S/840 PSU-E WB WH	(0.382,0.380)<3
910505101614	RS772B 39S/930 PSU-E HOVL-H WH	(0.434,0.403)<2
910505101615	RS772B 39S/PW930 PSU-E WB WH	(0.422,0.386)<2
910505101616	RS772B 49S/827 PSU-E HWB WH	(0.458,0.410)<3
910505101617	RS772B 49S/830 PSU-E HWB WH	(0.434,0.403)<3
910505101618	RS772B 49S/840 PSU-E HWB WH	(0.382,0.380)<3
910505101619	RS772B 49S/930 PSU-E HWB WH	(0.434,0.403)<2
910505101620	RS772B 49S/PW930 PSU-E HWB WH	(0.422,0.386)<2

Polar Wide Diagrams



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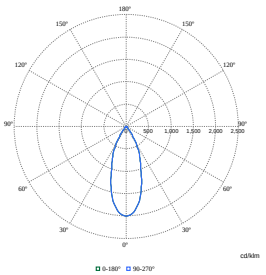

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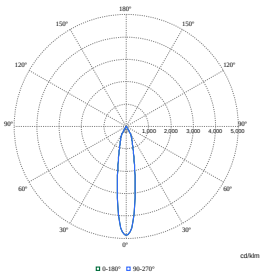

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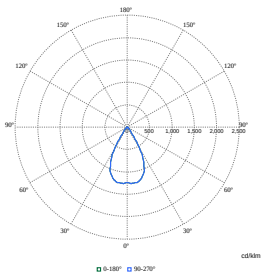

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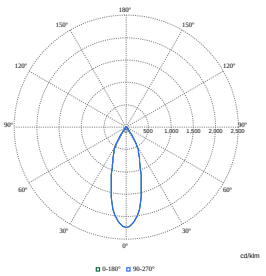

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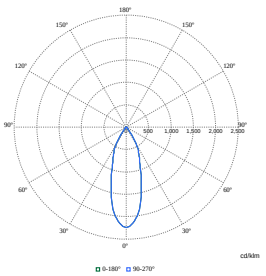

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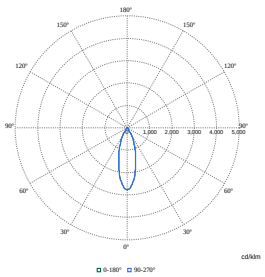

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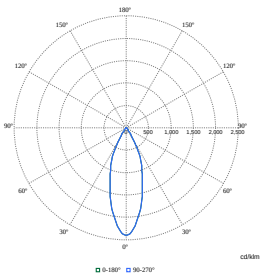

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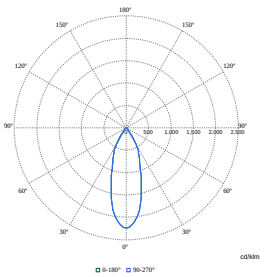
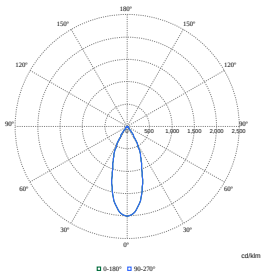


Polar Normal (separate) - RS770BI - 910505101596

LuxSpace Accent Compact Elbow

Polar Wide Diagrams



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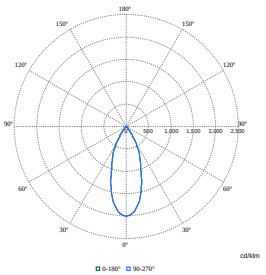

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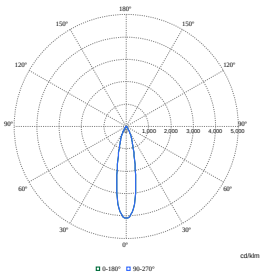

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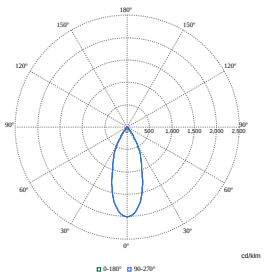

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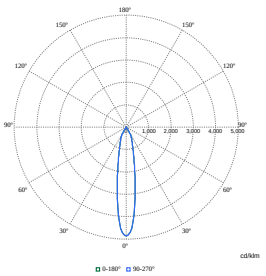

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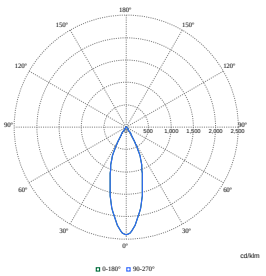

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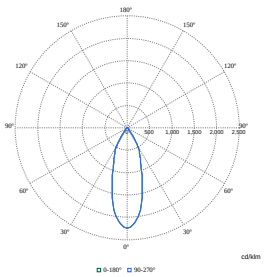

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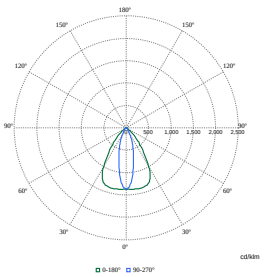

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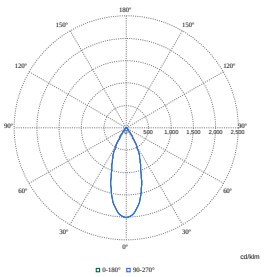

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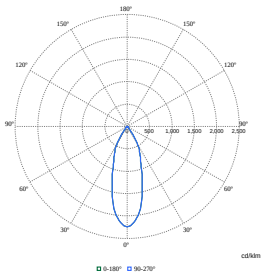
Polar Wide Diagrams



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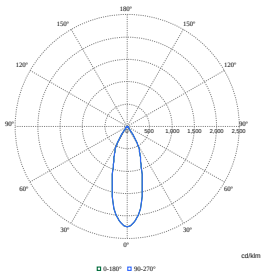

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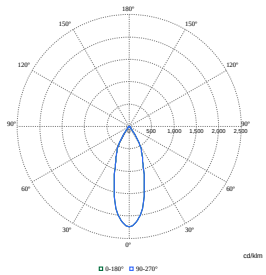

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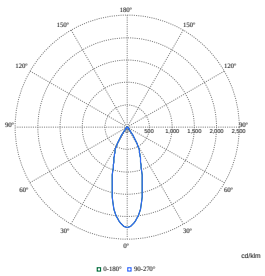

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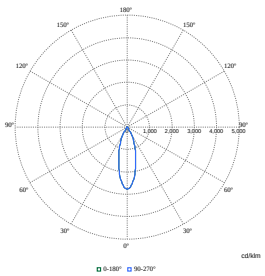

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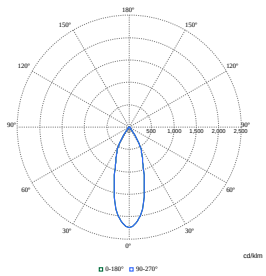

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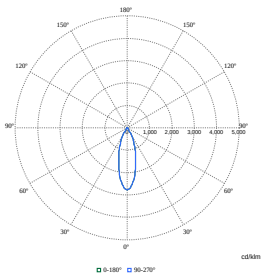

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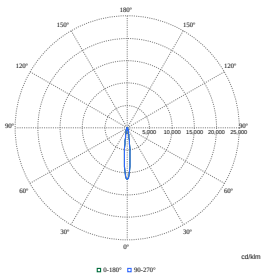

Polar Normal (separate) - RS770BI - 910505101597

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