



A sustainable spot in a small and subtle design

GreenSpace Evo Mini Fixed

GreenSpace Evo Mini Fixed is a miniaturized accent spot with a subtle and neutral design. This makes the product an ideal choice for fashion, hospitality and residential applications. The 3D printed housing is crafted from at least 65% recycled or bio-circular materials, while the heatsink is made from 85% recycled aluminium. Because of its circular design, the luminaire is upgradable, reusable, fully serviceable and recyclable. Combined with the high energy efficiency, this makes the GreenSpace Evo Mini Fixed a sustainable choice for accent lighting. The PerfectAccent deep reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. Renovation projects are easy with Perfect Fit due to the multiple cutout dimensions that are available. Further customization of colors, textures and Perfect Fit cutouts is possible via Philips MyCreation

Benefits

- Blends into stores with a clean and neutral design
- Retrofitting older installations is easy with Perfect Fit's multiple available cutout options
- More sparkle and enhanced shopper eye comfort with PerfectAccent deep reflectors
- Extend the useful life of the product with easy serviceability and upgradeability
- The recycled materials and high energy efficiency help further reduce the carbon footprint of the product

GreenSpace Evo Mini Fixed

Features

- Easy access to the optics, LED and front glass
- Serviceable and upgradeable with standard tools
- Available in multiple Perfect Fit cutout dimensions (80mm-100mm)
- Reduced carbon footprint due to high efficacy
- Equipped with state-of-the-art PerfectAccent deep reflectors
- Connectivity options: Interact compatible DALI (DIA) and Wireless (WIA)
- Optional front glass (recommended for dusty environments)

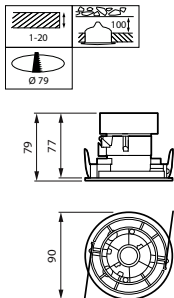
Application

- Fashion
- Hospitality
- Residential

Warnings and Safety

- 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

Dimensional drawing



Product details



RS320B GreenSpace Evo Mini
fixed grey



RS320B GreenSpace Evo Mini
fixed black

GreenSpace Evo Mini Fixed

Product details



RS320B GreenSpace Evo Mini
fixed white

General Information	
Driver included	Yes
Number of gear units	1 unit
Service tag	Yes
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Mechanical and Housing	
Mech. impact protection code	IK02
Emergency Operation	
Central Emergency	No
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Product Data	
Product family code	RS320B

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)	rendering index (CRI)		
58985800	RS320B 12S/830 PSU-E HMB WH	3000 K	>80	127 lm/W	1,200 lm
58986500	RS320B 12S/PW930 PSU-E HMB FG WH	3000 K	>90	121 lm/W	1,200 lm
58990200	RS320B 17S/PC930 WIA-E HMB WH	3000 K	>90	111 lm/W	1,700 lm
58992600	RS320B 20S/PW930 WIA- E HMB WH	3000 K	>90	122 lm/W	2,000 lm
58993300	RS320B 20S/PW940 DIA-E HMB WH	4000 K	>90	128 lm/W	2,000 lm
59067000	RS320B 7S/830 PSU-E HMB WH	3000 K	>80	118 lm/W	700 lm
59068700	RS320B 7S/840 PSU-E HMB WH	4000 K	>80	123 lm/W	700 lm
58989600	RS320B 17S/PW940 DIA-E HMB FG GR	4000 K	>90	128 lm/W	1,700 lm
58994000	RS320B 12S/PW940 PSU-E HMB FG GR	4000 K	>90	119 lm/W	1,200 lm
58987200	RS320B 12S/PC930 WIA-E HMB BK	3000 K	>90	117 lm/W	1,200 lm
58988900	RS320B 17S/840 PSU-E HMB BK	4000 K	>80	133 lm/W	1,700 lm
58991900	RS320B 20S/830 PSU-E HMB BK	3000 K	>80	122 lm/W	2,000 lm
59069400	RS320B 7S/PW930 PSU-E HMB BK	3000 K	>90	120 lm/W	700 lm
59070000	RS320B 7S/PW940 PSU-E HMB BK	4000 K	>90	127 lm/W	700 lm
59071700	RS320B 7S/PC930 PSU-E HMB FG BK	3000 K	>90	105 lm/W	700 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type	Order Code	Full Product Name	Optic type
58985800	RS320B 12S/830 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees	58986500	RS320B 12S/PW930 PSU-E HMB FG WH	High-reflective metal reflector Medium beam 20 to 40 degrees

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Order Code	Full Product Name	Optic type
58990200	RS320B 17S/PC930 WIA-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
58992600	RS320B 20S/PW930 WIA-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
58993300	RS320B 20S/PW940 DIA-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
59067000	RS320B 7S/830 PSU-E HWB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
59068700	RS320B 7S/840 PSU-E HVWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
58989600	RS320B 17S/PW940 DIA-E HWB FG GR	High-reflective metal reflector Medium beam 20 to 40 degrees
58994000	RS320B 12S/PW940 PSU-E HNB FG GR	High-reflective metal reflector Narrow beam 10 to 20 degrees

Operating and Electrical

Order Code	Full Product Name	Power Consumption
58985800	RS320B 12S/830 PSU-E HWB WH	10.3 W
58986500	RS320B 12S/PW930 PSU-E HMB FG WH	10.2 W
58990200	RS320B 17S/PC930 WIA-E HMB WH	17.7 W
58992600	RS320B 20S/PW930 WIA-E HMB WH	17.7 W
58993300	RS320B 20S/PW940 DIA-E HMB WH	17.9 W
59067000	RS320B 7S/830 PSU-E HWB WH	6.6 W
59068700	RS320B 7S/840 PSU-E HVWB WH	6.6 W
58989600	RS320B 17S/PW940 DIA-E HWB FG GR	13.8 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
58985800	RS320B 12S/830 PSU-E HWB WH	No
58986500	RS320B 12S/PW930 PSU-E HMB FG WH	No
58990200	RS320B 17S/PC930 WIA-E HMB WH	Yes
58992600	RS320B 20S/PW930 WIA-E HMB WH	Yes
58993300	RS320B 20S/PW940 DIA-E HMB WH	Yes
59067000	RS320B 7S/830 PSU-E HWB WH	No
59068700	RS320B 7S/840 PSU-E HVWB WH	No
58989600	RS320B 17S/PW940 DIA-E HWB FG GR	Yes

Mechanical and Housing

Order Code	Full Product Name	Ingress	
		Housing Color	protection code
58985800	RS320B 12S/830 PSU-E HWB WH	White	IP20/54
58986500	RS320B 12S/PW930 PSU-E HMB FG WH	White	IP20/54
58990200	RS320B 17S/PC930 WIA-E HMB WH	White	IP20
58992600	RS320B 20S/PW930 WIA-E HMB WH	White	IP20
58993300	RS320B 20S/PW940 DIA-E HMB WH	White	IP20
59067000	RS320B 7S/830 PSU-E HWB WH	White	IP20
59068700	RS320B 7S/840 PSU-E HVWB WH	White	IP20
58989600	RS320B 17S/PW940 DIA-E HWB FG GR	Gray	IP20/54

Order Code	Full Product Name	Optic type
58987200	RS320B 12S/PC930 WIA-E HMB BK	High-reflective metal reflector Medium beam 20 to 40 degrees
58988900	RS320B 17S/840 PSU-E HMB BK	High-reflective metal reflector Medium beam 20 to 40 degrees
58991900	RS320B 20S/830 PSU-E HWB BK	High-reflective metal reflector Medium beam 20 to 40 degrees
59069400	RS320B 7S/PW930 PSU-E HWB BK	High-reflective metal reflector Medium beam 20 to 40 degrees
59070000	RS320B 7S/PW940 PSU-E HWB BK	High-reflective metal reflector Medium beam 20 to 40 degrees
59071700	RS320B 7S/PC930 PSU-E HMB FG BK	High-reflective metal reflector Medium beam 20 to 40 degrees

Order Code	Full Product Name	Power Consumption
58994000	RS320B 12S/PW940 PSU-E HNB FG GR	10.4 W
58987200	RS320B 12S/PC930 WIA-E HMB BK	10 W
58988900	RS320B 17S/840 PSU-E HMB BK	13.9 W
58991900	RS320B 20S/830 PSU-E HWB BK	17.9 W
59069400	RS320B 7S/PW930 PSU-E HWB BK	6.6 W
59070000	RS320B 7S/PW940 PSU-E HWB BK	6.6 W
59071700	RS320B 7S/PC930 PSU-E HMB FG BK	6.6 W

Order Code	Full Product Name	Dimmable
58994000	RS320B 12S/PW940 PSU-E HNB FG GR	No
58987200	RS320B 12S/PC930 WIA-E HMB BK	Yes
58988900	RS320B 17S/840 PSU-E HMB BK	No
58991900	RS320B 20S/830 PSU-E HWB BK	No
59069400	RS320B 7S/PW930 PSU-E HWB BK	No
59070000	RS320B 7S/PW940 PSU-E HWB BK	No
59071700	RS320B 7S/PC930 PSU-E HMB FG BK	No

Order Code	Full Product Name	Ingress	
		Housing Color	protection code
58994000	RS320B 12S/PW940 PSU-E HNB FG GR	Gray	IP20/54
58987200	RS320B 12S/PC930 WIA-E HMB BK	Black	IP20
58988900	RS320B 17S/840 PSU-E HMB BK	Black	IP20/54
58991900	RS320B 20S/830 PSU-E HWB BK	Black	IP20
59069400	RS320B 7S/PW930 PSU-E HWB BK	Black	IP20
59070000	RS320B 7S/PW940 PSU-E HWB BK	Black	IP20/54
59071700	RS320B 7S/PC930 PSU-E HMB FG BK	Black	IP20/54

Approval and Application

Order Code	Full Product Name	Stroboscopic effect visibility measure (SVM)
58985800	RS320B 12S/830 PSU-E HWB WH	0.4
58986500	RS320B 12S/PW930 PSU-E HMB FG WH	0.4
58990200	RS320B 17S/PC930 WIA-E HMB WH	0.5
58992600	RS320B 20S/PW930 WIA-E HMB WH	0.5
58993300	RS320B 20S/PW940 DIA-E HMB WH	0.4
59067000	RS320B 7S/830 PSU-E HWB WH	0.4
59068700	RS320B 7S/840 PSU-E HVWB WH	0.4
58989600	RS320B 17S/PW940 DIA-E HWB FG GR	0.4

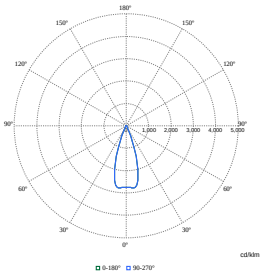
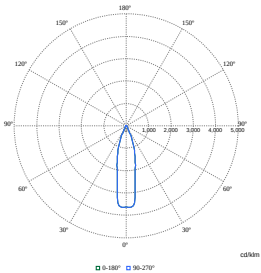
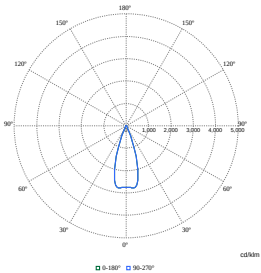
Order Code	Full Product Name	Stroboscopic effect visibility measure (SVM)
58994000	RS320B 12S/PW940 PSU-E HNB FG GR	0.4
58987200	RS320B 12S/PC930 WIA-E HMB BK	0.5
58988900	RS320B 17S/840 PSU-E HMB BK	0.4
58991900	RS320B 20S/830 PSU-E HWB BK	0.4
59069400	RS320B 7S/PW930 PSU-E HWB BK	0.4
59070000	RS320B 7S/PW940 PSU-E HWB BK	0.4
59071700	RS320B 7S/PC930 PSU-E HMB FG BK	0.4

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
58985800	RS320B 12S/830 PSU-E HWB WH	(0.434, 0.403) SDCM <3
58986500	RS320B 12S/PW930 PSU-E HMB FG WH	(0.422, 0.386) SDCM <2
58990200	RS320B 17S/PC930 WIA-E HMB WH	(0.422, 0.386) SDCM <2
58992600	RS320B 20S/PW930 WIA-E HMB WH	(0.422, 0.386) SDCM <2
58993300	RS320B 20S/PW940 DIA-E HMB WH	(0.374, 0.364) SDCM <2
59067000	RS320B 7S/830 PSU-E HWB WH	(0.434, 0.403) SDCM <3
59068700	RS320B 7S/840 PSU-E HVWB WH	(0.382, 0.380) SDCM <3
58989600	RS320B 17S/PW940 DIA-E HWB FG GR	(0.374, 0.364) SDCM <2

Order Code	Full Product Name	Initial chromaticity
58994000	RS320B 12S/PW940 PSU-E HNB FG GR	(0.374, 0.364) SDCM <2
58987200	RS320B 12S/PC930 WIA-E HMB BK	(0.422, 0.386) SDCM <2
58988900	RS320B 17S/840 PSU-E HMB BK	(0.382, 0.380) SDCM <3
58991900	RS320B 20S/830 PSU-E HWB BK	(0.434, 0.403) SDCM <3
59069400	RS320B 7S/PW930 PSU-E HWB BK	(0.422, 0.386) SDCM <2
59070000	RS320B 7S/PW940 PSU-E HWB BK	(0.374, 0.364) SDCM <2
59071700	RS320B 7S/PC930 PSU-E HMB FG BK	(0.422, 0.386) SDCM <2

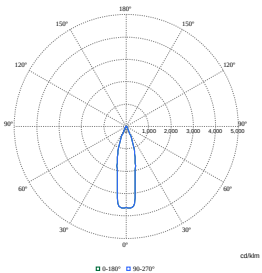
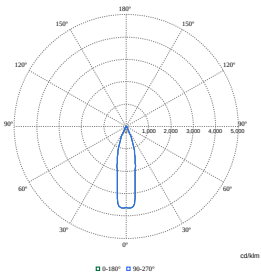
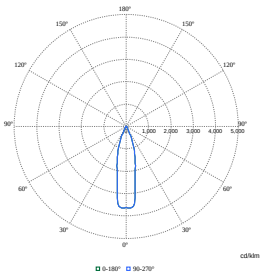
Polar Wide Diagrams



Polar Normal (separate) - RS320BI - 910505102992

Polar Normal (separate) - RS320BI - 910505102991

Polar Normal (separate) - RS320BI - 910505102988

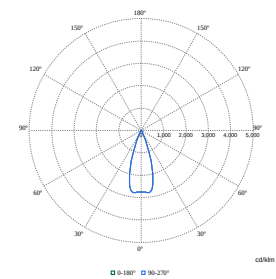


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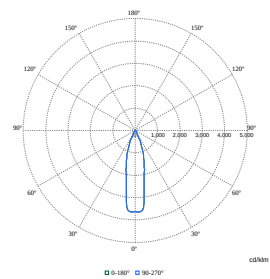
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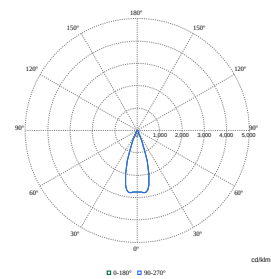
Polar Wide Diagrams



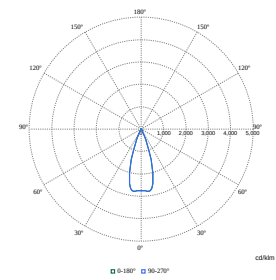
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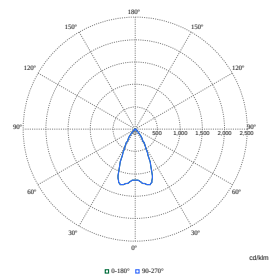
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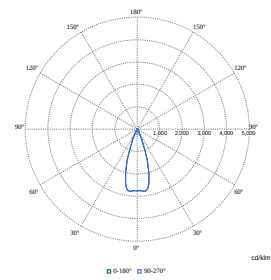
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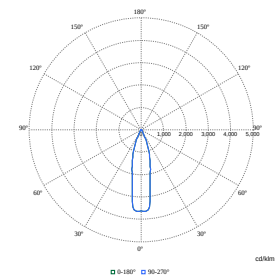
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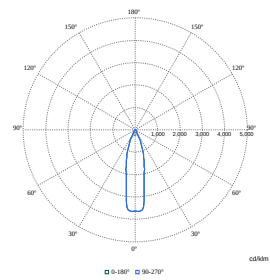
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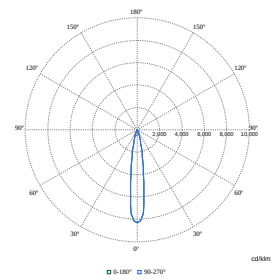
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Polar Normal (separate) - RS320BI - 910505102995



Polar Normal (separate) - RS320BI - 910505102996



Polar Normal (separate) - RS320BI - 910505102997

