A sustainable spot in a small and subtle design

GreenSpace Evo Mini Adjustable

GreenSpace Evo Mini Adjustable is a miniaturized accent spot with a subtle and neutral design which can be aimed up to 30 degrees. 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 Adjustable 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
- Easy to aim the light up to 30 degrees
- 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 Adjustable

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
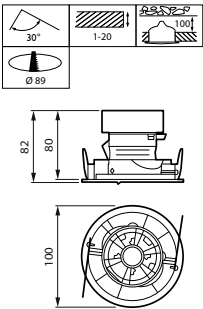
Versions

RS321B GreenSpace Evo Mini adjustable grey

RS321B GreenSpace Evo Mini adjustable black

Dimensional drawing

GreenSpace Evo Mini Adjustable

Product details

RS321B GreenSpace Evo Mini adjustable black

RS321B GreenSpace Evo Mini adjustable white

RS321B GreenSpace Evo Mini adjustable grey

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General Information

Driver included	Yes
Number of gear units	Unit
Service Tag	Yes

Light Technical

Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees

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	RS321B

Light Technical

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux
59065600	RS321B 17S/PW940 DIA-E HWB FG GR	4000 K	>90	128 lm/W	1,700 lm
59075500	RS321B 7S/PW940 PSU-E HWB BK	4000 K	>90	127 lm/W	700 lm
59066300	RS321B 20S/PW930 WIA-E HMB WH	3000 K	>90	122 lm/W	2,000 lm
59072400	RS321B 7S/830 PSU-E HWB WH	3000 K	>80	118 lm/W	700 lm
59077900	RS321B 12S/PW930 PSU-E HMB FG WH	3000 K	>90	121 lm/W	1,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
59065600	RS321B 17S/PW940 DIA-E HWB FG GR	13.8 W
59075500	RS321B 7S/PW940 PSU-E HWB BK	6.6 W
59066300	RS321B 20S/PW930 WIA-E HMB WH	17.7 W

Order Code	Full Product Name	Power Consumption
59072400	RS321B 7S/830 PSU-E HWB WH	6.6 W
59077900	RS321B 12S/PW930 PSU-E HMB FG WH	10.2 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
59065600	RS321B 17S/PW940 DIA-E HWB FG GR	Yes
59075500	RS321B 7S/PW940 PSU-E HWB BK	No
59066300	RS321B 20S/PW930 WIA-E HMB WH	Yes

Order Code	Full Product Name	Dimmable
59072400	RS321B 7S/830 PSU-E HWB WH	No
59077900	RS321B 12S/PW930 PSU-E HMB FG WH	No

Mechanical and Housing

GreenSpace Evo Mini Adjustable

Order Code	Full Product Name	Housing Colour	Ingress protection code
59065600	RS321B 17S/PW940 DIA-E HWB FG GR	Grey	IP20/54
59075500	RS321B 7S/PW940 PSU-E HWB BK	Black	IP20
59066300	RS321B 20S/PW930 WIA-E HMB WH	White	IP20

Order Code	Full Product Name	Housing Colour	Ingress protection code
59072400	RS321B 7S/830 PSU-E HWB WH	White	IP20
59077900	RS321B 12S/PW930 PSU-E HMB FG WH	White	IP20/54

Approval and Application

| Order Code	Full Product Name	Stroboscopic effect
59065600	RS321B 17S/PW940 DIA-E HWB FG GR	0.4
59075500	RS321B 7S/PW940 PSU-E HWB BK	0.4
59066300	RS321B 20S/PW930 WIA-E HMB WH	0.5

Order Code	Full Product Name	Stroboscopic effect
59072400	RS321B 7S/830 PSU-E HWB WH	0.4
59077900	RS321B 12S/PW930 PSU-E HMB FG WH	0.4

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
59065600	RS321B 17S/PW940 DIA-E HWB FG GR	(0.374, 0.364) SDCM <2
59075500	RS321B 7S/PW940 PSU-E HWB BK	(0.374, 0.364) SDCM <2
59066300	RS321B 20S/PW930 WIA-E HMB WH	(0.422, 0.386) SDCM <2

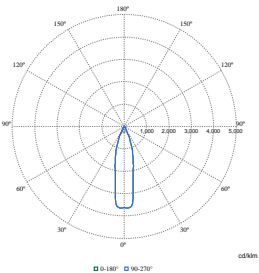| Order Code	Full Product Name	Initial chromaticity
59072400	RS321B 7S/830 PSU-E HWB WH	(0.434, 0.403) SDCM <3
59077900	RS321B 12S/PW930 PSU-E HMB FG WH	(0.422, 0.386) SDCM <2

Polar Wide Diagrams
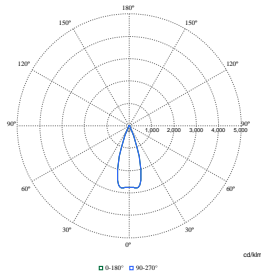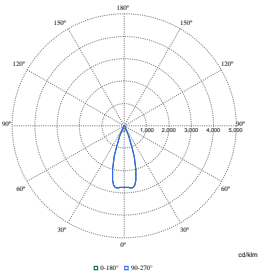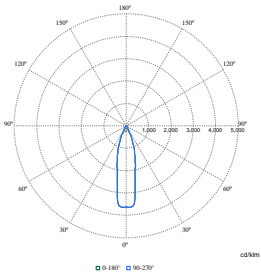
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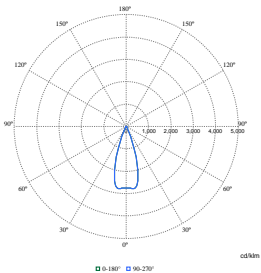
Polar Normal (separate) – RS320BI – 910505104587

Polar Normal (separate) – RS320BI – 910505104584

Polar Normal (separate) – RS320BI – 910505104569

Polar Normal (separate) – RS320BI – 910505104570

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www.lighting.philips.com

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