



GreenSpace Evo Mini Fixed

RS320B 17S/PW940 DIA-E HWB FG GR

GreenSpace Evo Mini Fixed, Recessed accent, 3D printed, 12.1 W, C/O D79 mm, 1600 lm, PremiumWhite, 4000 K, CRI>90, DALI, Interact Ready, High-reflective metal reflector Medium beam 20 to 40 degrees, PerfectAccent High-Efficacy reflector, Grey, IP20/54

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

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

Product data

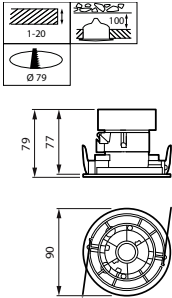
GreenSpace Evo Mini Fixed

General Information	
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Value ladder	Performance
Warranty period	5 years
Light Technical	
Luminous Flux	1,600 lm
Saturated Red (R9)	50
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	136 lm/W
Colour rendering index (CRI)	>90
Light source colour	PremiumWhite with CRI ≥90 and colour temperature 4,000 K
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	36°
Unified Glare Rating (CEN)	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	6.7 A
Inrush time	0.027 ms
Power Consumption	12.1 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB (16 A type B)	34
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Dali dimming Interact System ready external
Control interface	DALI
Constant light output	No
Connectivity	Interact Ready
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	Aluminium
Optic material	Aluminium
Optical cover/lens material	Glass
Fixation material	-
Housing Colour	Grey
Optical cover/lens finish	Clear
Reflector finish	PerfectAccent High-Efficacy reflector
Overall height	79 mm

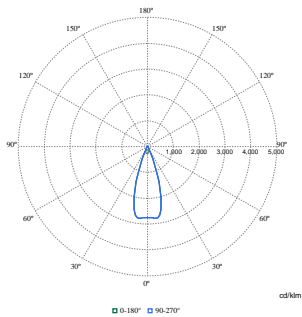
Overall diameter	90 mm
Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.400 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Stroboscopic effect	0.4
Ambient temperature range	+10 to +35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.374, 0.364) SDCM <2
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80
Sustainability Data	
Sustainability rating	Signify Circle
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Product Data	
Order product name	RS320B 17S/PW940 DIA-E HWB FG GR
Full product name	RS320B 17S/PW940 DIA-E HWB FG GR
Full EOC	872016958989600
Order code	910505102992
Material no. (12 NC)	910505102992
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169589896
Numerator – packs per outer box	1
EAN/UPC – Case	8720169589896
Product family code	RS320B [GreenSpace Evo Mini Fixed]

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Dimensional drawing



Photometric data



Polar Normal (separate) - RS320BI - 910505102992

