



GreenSpace Evo Mini Fixed

RS320B 7S/840 PSU-E HVWB WH

GreenSpace Evo Mini Fixed, Recessed accent, 3D printed, 6.8 W, D79 mm, 900 lm, 4000 K, High-reflective metal reflector Wide beam 40 to 80 degrees, White, IP20

Recessed accent, D79 mm, Polycarbonate, White, Recessed, Power supply unit external, 900 lm, 6.8 W, 132 lm/W, 4000 K, (0.382, 0.380) SDCM <3, High-reflective metal reflector Wide beam 40 to 80 degrees, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class II, Push-in connector and pull relief

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

General Information		Saturated Red (R9)	
Number of gear units	1 unit		<50
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Service tag	Yes	Luminous Efficacy (rated) (Nom)	132 lm/W
Value ladder	Performance	Color rendering index (CRI)	>80
Warranty period	5 years	Light source color	840 neutral white
Light Technical		Optic type	High-reflective metal reflector Wide beam 40 to 80 degrees
Luminous Flux	900 lm	Luminaire light beam spread	55°

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Unified glare rating CEN	Not applicable
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Operating and Electrical

Input Voltage	220–240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.13 ms
Power Consumption	6.8 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	65
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	-
Housing Color	White
Optical cover finish	-
Overall height	79 mm
Overall diameter	90 mm
Nominal Ceiling cut-out diameter	79 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Mounting	Recessed
Net Weight (Piece)	0.400 kg

Emergency Operation

Central Emergency	No
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Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.382, 0.380) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Sustainability Data

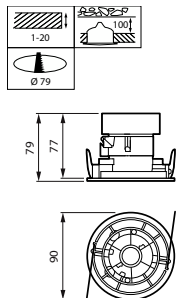
Sustainability rating	Signify Circle
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.

Product Data

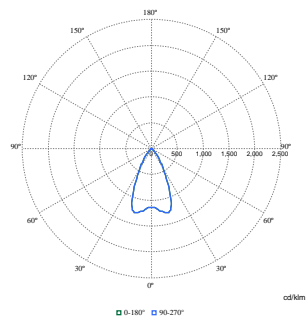
Order product name	RS320B 7S/840 PSU-E HVWB WH
Full product name	RS320B 7S/840 PSU-E HVWB WH
Full product code	872016959068700
Order code	910505104580
Material Nr. (12NC)	910505104580
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169590687
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169590687
Product family code	RS320B [GreenSpace Evo Mini Fixed]

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Dimensional drawing



Photometric data



Polar Normal (separate) - RS320BI - 910505104580

