



# GreenSpace Evo Mini Semi Recessed

**ST332B 27S/PW930 PSU-E HMB WH481 125**

GreenSpace Evo Mini Semi Recessed, Accent, 3D printed, 20.1 W, D125 mm, 2500 lm, 3000 K, CRI>90, High-reflective metal reflector Medium beam 20 to 40 degrees, White

Accent, D125 mm, Polycarbonate, White, Recessed, Power supply unit external (On/Off), 2500 lm, 20.1 W, 124 lm/W, 3000 K, (0.422,0.386), CRI>90, High-reflective metal reflector Medium beam 20 to 40 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		Luminous Efficacy (rated) (Nom)	
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	124 lm/W
Driver included	Yes	Color rendering index (CRI)	>90
Value ladder	Performance	Light source color	White
Warranty period	5 years	Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Light Technical		Luminaire light beam spread	29°
Luminous Flux	2,500 lm	Unified glare rating CEN	Not applicable
Correlated Color Temperature (Nom)	3000 K		

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	14.5 A
Inrush time	0.15 ms
Power Consumption	20.1 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

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
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	190 mm
Overall diameter	135 mm
Nominal Ceiling cut-out diameter	125 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

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-

Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
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% / +10%
Initial chromaticity	(0.422,0.386)
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.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data	
Order product name	ST332B 27S/PW930 PSU-E HMB WH481 125
Full product name	ST332B 27S/PW930 PSU-E HMB WH481 125
Full product code	872016983521400
Order code	910505104634
Material Nr. (12NC)	910505104634
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169835214
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169835214

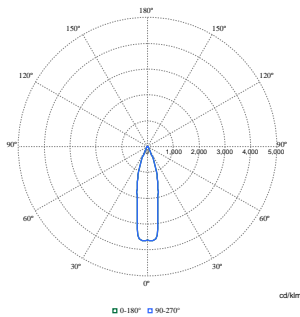
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## Dimensional drawing

Type	A (mm)	B (mm)	C (mm)	Cutout (mm)
RD68	68	78	126	68
RD125	125	135	183	125



## Photometric data



Polar Normal (separate) - ST332BI - 910505104634

