



GreenSpace Evo Mini Semi Recessed

ST332B 12S/PW930 PSU-E HMB WH481 68

GreenSpace Evo Mini Semi Recessed, Accent, 3D printed, 8.6 W, D68 mm, 1100 lm, 3000 K, CRI>90, High-reflective metal reflector Medium beam 20 to 40 degrees, White

Accent, D68 mm, Polycarbonate, White, Recessed, Power supply unit external (On/Off), 1100 lm, 8.6 W, 128 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	
Number of gear units	1 unit
Driver included	Yes
Value ladder	Performance
Warranty period	5 years
Light Technical	
Luminous Flux	1,100 lm
Correlated Color Temperature (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	128 lm/W
Color rendering index (CRI)	>90
Light source color	White
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	29°
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	14.0 A
Inrush time	0.13 ms
Power Consumption	8.6 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	78 mm
Nominal Ceiling cut-out diameter	68 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.

Product Data	
Order product name	ST332B 12S/PW930 PSU-E HMB WH481 68
Full product name	ST332B 12S/PW930 PSU-E HMB WH481 68
Full product code	872016983513900
Order code	910505104626
Material Nr. (12NC)	910505104626
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169835139
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169835139
Product family code	ST332B [GreenSpace Evo Mini Semi-Recessed]

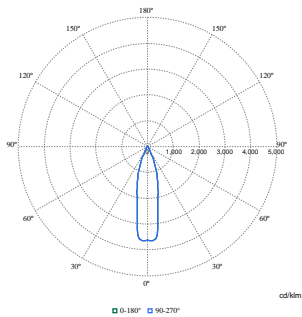
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Dimensional drawing

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 - 910505104626

