



GreenSpace Evo Mini Cylinder

SA332C 12S/PW930 DIA HWB WH481

GreenSpace Evo Mini Cylinder, surface mounted, 3D printed, 10.3 W, 1355 lm, 3000 K, CRI>90, DALI, Interact Ready

surface mounted, Polycarbonate, White, Surface, Dali dimming Interact System ready, 1355 lm, 10.3 W, 122 lm/W, PremiumWhite, 3000 K, (0.422, 0.386) SDCM <2, CRI>90, Wide beam, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class II, 2 Push-in connector 2-pole

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

Product data

General Information		Optic type	
Number of gear units	1 unit	Luminaire light beam spread	Wide beam
Driver included	Yes	Unified glare rating CEN	36°
Warranty period	5 years		Not applicable
Light Technical		Operating and Electrical	
Luminous Flux	1,355 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	3000 K	Line Frequency	50 to 60 Hz
Luminous Efficacy (rated) (Nom)	122 lm/W	Inrush current	6.7 A
Color rendering index (CRI)	>90	Inrush time	0.027 ms
Light source color	PremiumWhite with CRI ≥90 and color temperature 3000K	Power Consumption	10.3 W
		Power Factor (Fraction)	0.90
		Connection	2 Push-in connector 2-pole

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Cable	-
Number of products on MCB of 16 A type B	34
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Dali dimming Interact System ready
Control interface	DALI
Constant light output	No
DALI Standard	DALI-2™ with extended data: Parts 251/252/253
Connectivity	Interact Ready

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	-
Housing Color	White
Optical cover finish	-
Overall length	211 mm
Overall height	211 mm
Overall diameter	65 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Mounting	Surface
Net Weight (Piece)	0.400 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	(0.422, 0.386) SDCM <2
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 35000 h	1.6 %
Control gear failure rate at median useful life 50000 h	2 %
Control gear failure rate at median useful life 100000 h	4 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 35000 h	-
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L98
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	-

Sustainability Data

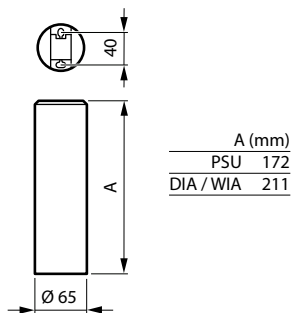
Sustainability rating	Unclassified
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.

Product Data

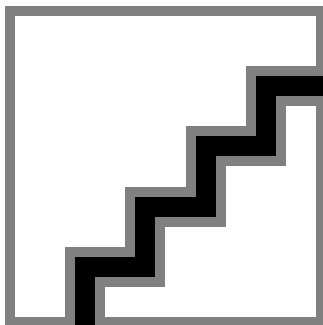
Order product name	SA332C 12S/PW930 DIA HWB WH481
Full product name	SA332C 12S/PW930 DIA HWB WH481
Full product code	872016983846800
Order code	910505104957
Material Nr. (12NC)	910505104957
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169838468
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169838468
Product family code	SA332C [GreenSpace Evo Mini Cylinder]

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Dimensional drawing



Photometric data



Polar Normal (separate) - SA332CI - 910505104957

