



GreenSpace Evo Mini Cylinder

SA332C 8S/PW930 WIA HNB BK482

GreenSpace Evo Mini Cylinder, surface mounted, 3D printed, 7.1 W, 790 lm, 3000 K, CRI>90, Wireless, Interact Ready

GreenSpace Evo Mini Cylinder is a sustainable lighting fixture that comes with a sleek and subtle design. This makes the Cylinder an ideal choice for hospitality and fashion retail 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 Cylinder a sustainable choice. The new PerfectAccent deep reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. Further customization of colors and textures 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

Product data

General Information		Light Technical	
Number of gear units	1 unit	Luminous Flux	790 lm
Driver included	Yes	Correlated Color Temperature (Nom)	3000 K
Warranty period	5 years	Luminous Efficacy (rated) (Nom)	111 lm/W
		Color rendering index (CRI)	>90

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Light source color	PremiumWhite with CRI ≥90 and color temperature 3000K
Optic type	Narrow beam
Luminaire light beam spread	16°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	4.8 A
Inrush time	0.056 ms
Power Consumption	7.1 W
Power Factor (Fraction)	0.90
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	50
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System ready
Control interface	Wireless
Constant light output	No
Connectivity	Interact Ready

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	-
Housing Color	Black
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]
Net Weight (Piece)	0.400 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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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%
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

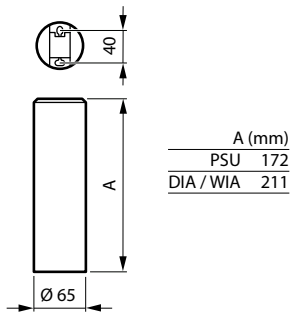
Sustainability rating	Unclassified
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Product Data

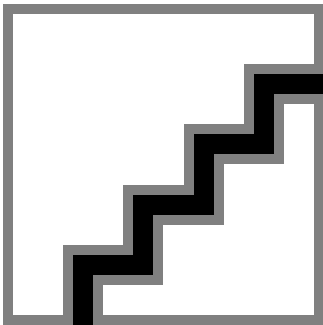
Order product name	SA332C 85/PW930 WIA HNB BK482
Full product name	SA332C 85/PW930 WIA HNB BK482
Full product code	872016983847500
Order code	910505104958
Material Nr. (12NC)	910505104958
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169838475
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169838475
Product family code	SA332C [GreenSpace Evo Mini Cylinder]

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Dimensional drawing



Photometric data



Polar Normal (separate) - SA332CI - 910505104958

