



GreenSpace Evo Mini Pendant

PT332B 12S/PW940 PSU-E HWB BK 68 BK WH

GreenSpace Evo Mini Pendant, 3D printed, 9.9 W, 1200 lm, 4000 K, CRI>90

GreenSpace Evo Mini Pendant is a sustainable lighting pendant that comes with a sleek and subtle design. This makes the pendant 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 pendant a sustainable choice. The new PerfectAccent deep reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. Further customisation of colours 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
- During maintenance, the product must be switched off and cooled down

Product data

General Information		Warranty period	
Number of gear units	Unit	5 years	
Driver included	Yes	Light Technical	
Value ladder	Specification	Luminous Flux	1,200 lm
		Correlated Colour Temperature (Nom)	4000 K

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Luminous efficacy (rated) (nom.)	121 lm/W
Colour rendering index (CRI)	>90
Light source colour	PremiumWhite with CRI ≥90 and colour temperature 4,000 K
Optic type	High-reflective metal reflector Wide beam 40 to 80 degrees
Luminaire light beam spread	40° x 80°
Unified Glare Rating (CEN)	Not applicable

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	9.9 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB (16 A type B)	65
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Feed-through wiring	-
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No
Embedded control	-
Photocell	-

Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Aluminium
Optic material	Aluminium
Optical cover/lens material	-
Fixation material	-
Housing Colour	Black
Optical cover/lens finish	-
Overall length	165 mm
Overall height	65 mm
Overall diameter	65 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Explosion hazard class	-
Mounting	Pendant
Net Weight (Piece)	0.400 kg

Emergency Operation

Additional max. power consumption when emergency battery is charging	0 W
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Central Emergency	No
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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
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.374, 0.364)
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Sustainability Data

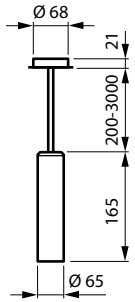
Sustainability rating	Signify Circle
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.

Product Data

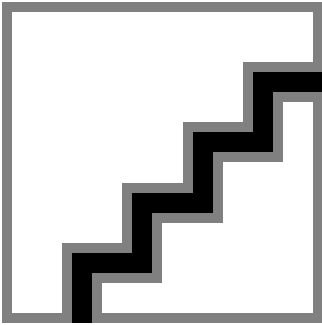
Order product name	PT332B 12S/PW940 PSU-E HWB BK 68 BK WH
Full product name	PT332B 12S/PW940 PSU-E HWB BK 68 BK WH
Full EOC	872016983833800
Order code	910505104944
Material no. (12 NC)	910505104944
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169838338
Numerator – packs per outer box	1
EAN/UPC – Case	8720169838338
Product family code	PT332B [GreenSpace Evo Mini Pendant recess]

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Dimensional drawing



Photometric data



Polar Normal (separate) - PT332TI - 910505104944

