



GreenSpace Evo Mini

ST332T 27S/830 PSU HWB WH481

GreenSpace Evo Mini, 20.7 W, 2800 lm, 3000 K, High-reflective metal reflector Medium beam 20 to 40 degrees, White

GreenSpace Evo Mini is a sustainable lighting projector that comes with a sleek and subtle design. This makes the projector 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 a sustainable projector 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
- 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	board, driver, control units, surge protection device, optics, front cover and mechanical parts
Driver included	Yes	
Service tag	Yes	
Value ladder	Performance	
Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED	
		Warranty period
		5 years
		Sustainability rating
		Signify Circle

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Light Technical	
Luminous Flux	2,800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	126 lm/W
Color rendering index (CRI)	≥80
Light source color	830 warm white
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	36°
Unified glare rating CEN	Not applicable

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	14.1 A
Inrush time	0.131 ms
Power Consumption	20.7 W
Power Factor (Fraction)	0.9
Connection	Track
Cable	-
Number of products on MCB of 16 A type B	71
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (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 length	107 mm
Overall height	216 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

Emergency Operation	
Central Emergency	No

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	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	(0.434, 0.403) SDCM <3
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

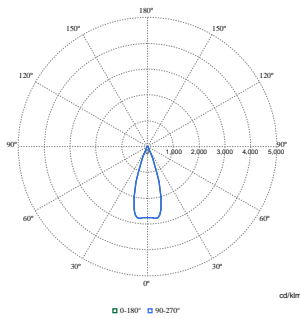
Product Data	
Order product name	ST332T 27S/830 PSU HWB WH481
Full product name	ST332T 27S/830 PSU HWB WH481
Full product code	872016959021200
Order code	910505104525
Material Nr. (12NC)	910505104525
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169590212
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169590212
Product family code	ST332T [GreenSpace Evo Mini Track]

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Dimensional drawing



Photometric data



Polar Normal (separate) - ST332T1 - 910505104525

