



# GreenSpace Evo Mini

## ST332T 27S/830 PSU HWB WH481

GreenSpace Evo Mini, 22.2 W, 2700 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 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
- 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		Sustainability rating	
Number of gear units	Unit	-	
Driver included	Yes	Light Technical	
Service Tag	Yes	Luminous Flux	2,700 lm
Value ladder	Performance	Correlated Colour Temperature (Nom)	3000 K
Warranty period	3 years	Luminous efficacy (rated) (nom.)	116 lm/W
		Colour rendering index (CRI)	≥80

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Light source colour	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	22.2 W
Power Factor (Fraction)	0.9
Connection	Track
Cable	-
Number of products on MCB (16 A type B)	60
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	Aluminium
Optic material	Aluminium
Optical cover/lens material	-
Fixation material	-
Housing Colour	White
Optical cover/lens 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
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## Emergency Operation

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	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	10 %
50,000 h	
Lumen maintenance at median useful life*	L80
100,000 h	

## Product Data

Order product name	ST332T 27S/830 PSU HWB WH481
Full product name	ST332T 27S/830 PSU HWB WH481
Full EOC	872016959021200
Order code	59021200
Material no. (12 NC)	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

