



# GreenSpace Evo

## ST333T 27S/PW940 PSU HMB GR482

GreenSpace Evo, 20.5 W, 2800 lm, PremiumWhite, 4000 K, CRI>90, High-reflective metal reflector Medium beam 20 to 40 degrees, Gray

GreenSpace Evo Projector is a powerful and flexible projector for retail with a subtle and neutral design. 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 a sustainable projector choice. The PerfectAccent reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. GreenSpace Evo also comes in state-of-the-art ultra-efficient variants and integrates seamlessly onto 3C- and DALI-tracks, CoreLine Trunking and Maxos fusion. 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
Driver included	Yes
Value ladder	Performance
Warranty period	5 years

Sustainability rating	Lighting for circularity
Light Technical	
Luminous Flux	2,800 lm
Correlated Color Temperature (Nom)	4000 K

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Luminous Efficacy (rated) (Nom)	149 lm/W
Color rendering index (CRI)	90
Light source color	PremiumWhite with CRI ≥90 and color temperature 4000K
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	24°
Unified glare rating CEN	19

## Operating and Electrical

Input Voltage	210 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14.1 A
Inrush time	131 ms
Power Consumption	20.5 W
Power Factor (Fraction)	0.9
Connection	3C Track
Cable	-
Number of products on MCB of 16 A type B	60
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

## Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	-
Housing Color	Gray
Optical cover finish	-
Overall length	158 mm
Overall width	92 mm
Overall height	190 mm
Overall diameter	0 mm

Dimensions (Height x Width x Depth)	190 x 92 x 158 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
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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 +25 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.374,0.364)
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Lumen maintenance at median useful life*	L80
50000 h	

## Product Data

Order product name	ST333T 27S/PW940 PSU HMB GR482
Full product name	ST333T 27S/PW940 PSU HMB GR482
Full product code	872016959090800
Order code	910505104603
Material Nr. (12NC)	910505104603
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169590908
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169590908
Product family code	ST333T [GreenSpace Evo Projector Track]

## Dimensional drawing

Trafo	Flux	CCT	Optic	A (mm)
				158
PSU	205	840	HNB/HMB/HVVB/HVVB/NOVL-H/NOVL-V	171
	495	PW930	NB/MB/WB/VVVB/OVL-V	162
DIA				253
DIA-VLC			All	253
WIA				224

