



GreenSpace Evo Mini

ST332Y2 27S/840 DIA HMB WH481

GreenSpace Evo Mini, 44.5 W, 2700 lm, 4000 K, DALI, Interact Ready, 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	2 units
Driver included	Yes
Value ladder	Performance
Warranty period	3 years

Sustainability rating	
-	
Light Technical	
Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	4000 K

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Luminous Efficacy (rated) (Nom)	121 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	29°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	9 A
Inrush time	0.022 ms
Power Consumption	44.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	34
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Dali dimming Interact System ready
Control interface	DALI
Constant light output	No
DALI Standard	D4i™ DALI-2™
Connectivity	Interact Ready

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	565 mm
Overall height	159 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
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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	(0.382, 0.380) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance at median useful life* 100000 h	L80

Product Data

Order product name	ST332Y2 27S/840 DIA HMB WH481
Full product name	ST332Y2 27S/840 DIA HMB WH481
Full product code	872016959034200
Order code	910505104538
Material Nr. (12NC)	910505104538
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169590342
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169590342
Product family code	ST332Y2 [GreenSpace Evo proj CL Double]

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Dimensional drawing

