PHILIPS Lighting



A small and sustainable projector in a sleek, subtle design

GreenSpace Evo Mini

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

Benefits

- The sleek and subtle design fits perfectly in any installation
- More sparkle and enhanced shopper eye comfort with PerfectAccent deep reflectors
- Extend the useful life of the product with easy serviceability and upgradeability
- The recycled materials and high energy efficiency help further reduce the carbon footprint of the product

Features

- $\boldsymbol{\cdot}$ Toolless access to the optics, LED and front glass
- \cdot Serviceable and upgradeable with standard tools
- \cdot Reduced carbon footprint due to high efficacy
- \cdot Equipped with state-of-the-art PerfectAccent deep reflectors
- Very broad aiming flexibility, including upward lighting
- Connectivity options: Interact compatible DALI (DIA) and Wireless (WIA)
- Optional front glass (recommended for dusty environments)

Application

- Fashion
- Hospitality
- Residential

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

Versions



ST332T GreenSpace Evo Mini black



ST332X2 GreenSpace Evo Mini double spothead for Coreline trunking, white



ST332T GreenSpace Evo Mini white



ST332X2 GreenSpace Evo Mini double spothead for Maxos fusion, white

Dimensional drawing







Product details



GreenSpace Evo Mini is fully serviceable



ST332T GreenSpace Evo Mini white



ST332T GreenSpace Evo Mini black

General Information	
Driver included	Yes
Light Technical	
Optic type	High-reflective
	metal reflector
	Medium beam 20
	to 40 degrees
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Mechanical and Housing	
Mech. impact protection code	IK02
Ingress protection code	IP20
Emergency Operation	
Central Emergency	No
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650
	°C, duration 30 s
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%

Light Technical

		Correlated		Luminous					Correlated		Luminous	
		Colour	Colour	efficacy					Colour	Colour	efficacy	
	Full Product	Temperature	rendering	(rated)	Luminous			Full Product	Temperature	rendering	(rated)	Luminous
Order Code	Name	(Nom)	index (CRI)	(nom.)	Flux		Order Code	Name	(Nom)	index (CRI)	(nom.)	Flux
59020500	ST332T 22S/	3000 K	≥90	101 lm/W	2,200 lm		59021200	ST332T	3000 K	≥80	116 lm/W	2,700 lm
	PC930 PSU							27S/830 PSU				
	HMB FG BK482							HWB WH481				
59023600	ST332T 27S/	3000 K	≥90	116 lm/W	2,700 lm		59025000	ST332T 27S/	3000 K	≥90	108 lm/W	2,700 lm
	PW930 PSU							PW930 WIA				
	HWB BK482							HMB WH481				
59031100	ST332Y2 27S/	3000 K	≥90	116 lm/W	2,700 lm		59028100	ST332X2 27S/	4000 K	≥90	123 lm/W	2,700 lm
	PW930 PSU							PW940 PSU				
	HWB WH481							HWB WH481				
						- 1						

Operating and Electrical

Product family leaflet, 2024, August 20

General Information

Order Code	Full Product Name	Number of gear units	Service Tag
59020500	ST332T 22S/PC930 PSU HMB FG BK482	Unit	Yes
59023600	ST332T 27S/PW930 PSU HWB BK482	Unit	Yes
59031100	ST332Y2 27S/PW930 PSU HWB WH481	2 units	-
59021200	ST332T 27S/830 PSU HWB WH481	Unit	Yes
59025000	ST332T 27S/PW930 WIA HMB WH481	Unit	Yes
59028100	ST332X2 27S/PW940 PSU HWB WH481	2 units	-

Order Code	Full Product Name	Power Consumption
59020500	ST332T 22S/PC930 PSU HMB FG BK482	22.3 W
59023600	ST332T 27S/PW930 PSU HWB BK482	22.3 W
59031100	ST332Y2 27S/PW930 PSU HWB WH481	44.6 W

Order Code	Full Product Name	Power Consumption
59021200	ST332T 27S/830 PSU HWB WH481	22.2 W
59025000	ST332T 27S/PW930 WIA HMB WH481	24 W
59028100	ST332X2 27S/PW940 PSU HWB WH481	44.7 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
59020500	ST332T 22S/PC930 PSU HMB FG BK482	No
59023600	ST332T 27S/PW930 PSU HWB BK482	No
59031100	ST332Y2 27S/PW930 PSU HWB WH481	No

Order Code	Full Product Name	Dimmable
59021200	ST332T 27S/830 PSU HWB WH481	No
59025000	ST332T 27S/PW930 WIA HMB WH481	Yes
59028100	ST332X2 27S/PW940 PSU HWB WH481	No

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
59020500	ST332T 22S/PC930 PSU HMB FG BK482	Black
59023600	ST332T 27S/PW930 PSU HWB BK482	Black
59031100	ST332Y2 27S/PW930 PSU HWB WH481	White

Order Code	Full Product Name	Housing Colour
59021200	ST332T 27S/830 PSU HWB WH481	White
59025000	ST332T 27S/PW930 WIA HMB WH481	White
59028100	ST332X2 27S/PW940 PSU HWB WH481	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
59020500	ST332T 22S/PC930 PSU HMB FG BK482	(0.422, 0.386) SDCM <2
59023600	ST332T 27S/PW930 PSU HWB BK482	(0.422, 0.386) SDCM <2
59031100	ST332Y2 27S/PW930 PSU HWB WH481	(0.422, 0.386) SDCM <2

Order Code	Full Product Name	Initial chromaticity
59021200	ST332T 27S/830 PSU HWB WH481	(0.434, 0.403) SDCM <3
59025000	ST332T 27S/PW930 WIA HMB WH481	(0.422, 0.386) SDCM <2
59028100	ST332X2 27S/PW940 PSU HWB WH481	(0.374, 0.364) SDCM <2

Product Data

Order Code	Full Product Name	Product family code
59020500	ST332T 22S/PC930 PSU HMB FG BK482	ST332T
59023600	ST332T 27S/PW930 PSU HWB BK482	ST332T
59031100	ST332Y2 27S/PW930 PSU HWB WH481	ST332Y2

Order Code	Full Product Name	Product family code
59021200	ST332T 27S/830 PSU HWB WH481	ST332T
59025000	ST332T 27S/PW930 WIA HMB WH481	ST332T
59028100	ST332X2 27S/PW940 PSU HWB WH481	ST332X2

Polar Wide Diagrams





Polar Normal (separate) - ST332TI -910505104529 Polar Normal (separate) - ST332TI -910505104527



Polar Normal (separate) - ST332TI -910505104525

Polar Wide Diagrams





Polar Normal (separate) - ST332TI -910505104524 Polar Normal (separate) - ST332TI -910505104535



Polar Normal (separate) - ST332TI -910505104532



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www.lighting.philips.com 2024, August 20 - data subject to change