



GreenSpace Accent Projector

ST320T LED27S/830 PSU WB BK MTS

GREENSPACE ACCENT PROJECTOR - 830 warm white - Power supply unit - Wide beam - Black

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Projector's regular 3C adaptor and specific lumen packages make retrofit installation quick and easy. For fashion and food retailers, GreenSpace Accent Projector is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light. Check out our Fashion and Food catalogue pages to find out more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

Product data

General Information			
Beam angle of light source	120 °	Cable	-
Light source color	830 warm white	Protection class IEC	Safety class II
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 5 s
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver/power unit/transformer	Power supply unit	CE mark	CE mark
Driver included	Yes	ENEC mark	ENEC mark
Optic type	Wide beam	Warranty period	5 years
Luminaire light beam spread	38°	Constant light output	No
Connection	-	Number of products on MCB of 16 A type B	34
		RoHS mark	RoHS mark

GreenSpace Accent Projector

Product family code	ST320T [GREENSPACE ACCENT PROJECTOR]
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Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	0.240 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Polyamide
Optical cover/lens finish	Clear
Overall length	182 mm
Overall width	114 mm
Overall height	193 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	117 lm/W

Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM<3
Initial input power	23 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

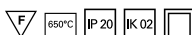
Driver failure rate at 5000 h	1 %
Median useful life L70B50	70000 h
Median useful life L80B50	50000 h
Median useful life L90B50	25000 h

Application Conditions

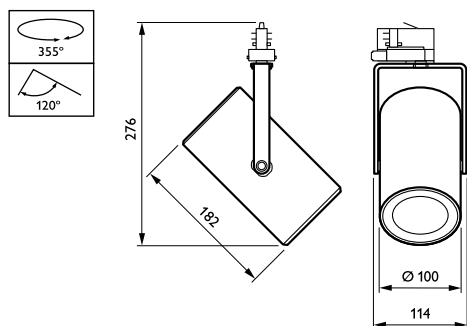
Ambient temperature range	+10 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869917185800
Order product name	ST320T LED27S/830 PSU WB BK MTS
EAN/UPC - Product	8718699171858
Order code	910500459711
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500459711
Net Weight (Piece)	0.980 kg



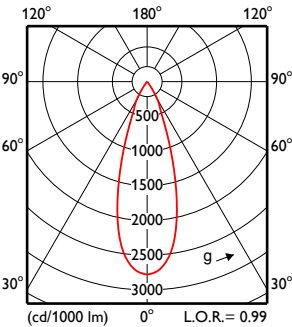
Dimensional drawing



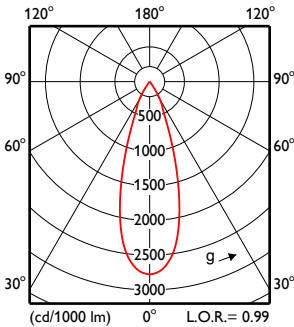
GreenSpace Accent ST320T/ST330T

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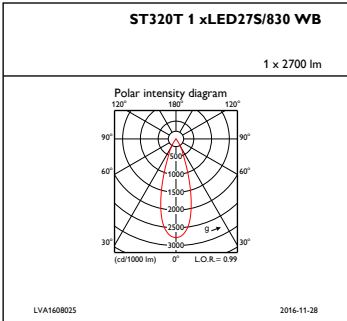
Photometric data



IFAS1_ST320T1xLED27S830WB



IFCC1_ST320T1xLED27S830WB



IFPC1_ST320T1xLED27S830WB

