



GreenSpace Accent Projector

ST320T LED49S/827 PSU MB WH

GREENSPACE ACCENT PROJECTOR - LED Module, system flux 4900 lm - 827 warm white - Power supply unit - Medium beam - White

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, the GreenSpace Accent Projector is available with special light flavours 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			
Lamp family code	LED49S [LED Module, system flux 4900 lm]	Luminaire light beam spread	24°
Beam angle of light source	120 °	Connection	-
Light source colour	827 warm white	Cable	-
Light source replaceable	No	Protection class IEC	Safety class II
Number of gear units	1 unit	Glow-wire test	Temperature 650 °C, duration 5 s
Driver/power unit/transformer	PSU [Power supply unit]	Flammability mark	F [For mounting on normally flammable surfaces]
Driver included	Yes	CE mark	CE mark
Optic type	MB [Medium beam]	ENEC mark	ENEC mark
Optical cover/lens type	PM [PMMA bowl/cover]	UL mark	No
		Warranty period	5 years

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Constant light output	No
Number of products on MCB	20
RoHS mark	RoHS mark
Product Family Code	ST320T [GREENSPACE ACCENT PROJECTOR]

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.250 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminium
Reflector material	Polycarbonate aluminium 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	4900 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	121 lm/W
Init. Corr. colour temperature	2700 K
Init. colour rendering index	≥80
Initial chromaticity	(0.45, 0.41) SDCM<3
Initial input power	40.5 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

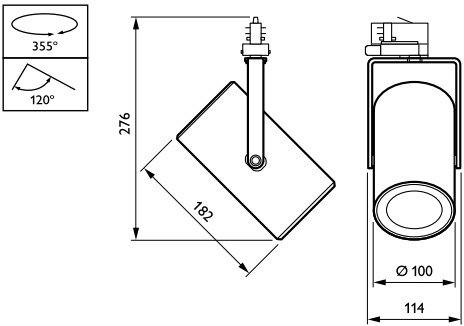
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869940337900
Order product name	ST320T LED49S/827 PSU MB WH
EAN/UPC – product	8718699403379
Order code	40337900
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500465414
Net weight (piece)	0.980 kg

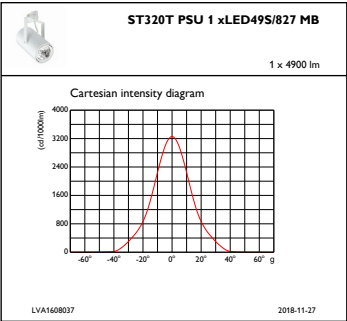


Dimensional drawing

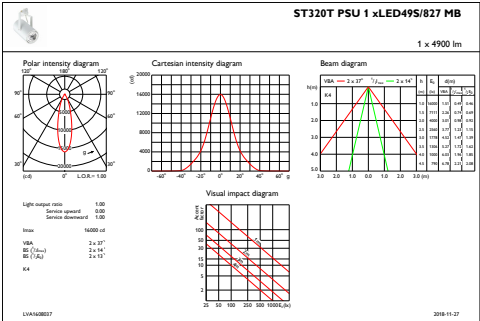


GreenSpace Accent ST315T-ST330T

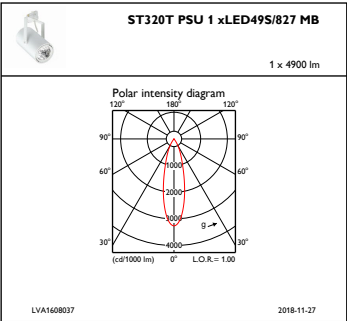
Photometric data



IFCC1_ST320TPSU1xLED49S827MB



IFAS1_ST320TPSU1xLED49S827MB



IFPC1_ST320TPSU1xLED49S827MB

