



GreenSpace Accent Projector Gen1

ST320T LED49S/827 PSD-VLC MB WH

GREENSPACE ACCENT PROJECTOR - LED Module, system flux 4900 lm - 827 warm white - Power supply unit with DALI interface - 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]	Optical cover/lens type	PM [PMMA bowl/cover]
Beam angle of light source	120 °	Luminaire light beam spread	24°
Light source colour	827 warm white	Control interface	DALI
Light source replaceable	No	Connection	No [-]
Number of gear units	1 unit	Cable	-
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Protection class IEC	Safety class II (II)
Driver included	Yes	Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Optic type	MB [Medium beam]	Flammability mark	F [For mounting on normally flammable surfaces]
		CE mark	CE mark
		ENEC mark	ENEC mark

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UL mark	-
Warranty period	5 years
Constant light output	No
Number of products on MCB (16 A type B)	20
EU RoHS compliant	Yes
Product family code	ST320T [GREENSPACE ACCENT PROJECTOR]
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	24.9 A
Inrush time	0.186 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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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
Overall diameter	114 mm
Colour	White
Dimensions (height x width x depth)	193 x 114 x 182 mm (7.6 x 4.5 x 7.2 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Mech. impact protection code	IK02 [0.2 J standard]
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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4750 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	118.75 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 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions

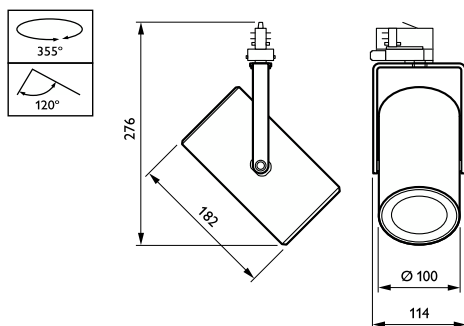
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Full product code	871869940336200
Order product name	ST320T LED49S/827 PSD-VLC MB WH
EAN/UPC – product	8718699403362
Order code	40336200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910500465413
SAP net weight (piece)	0.980 kg



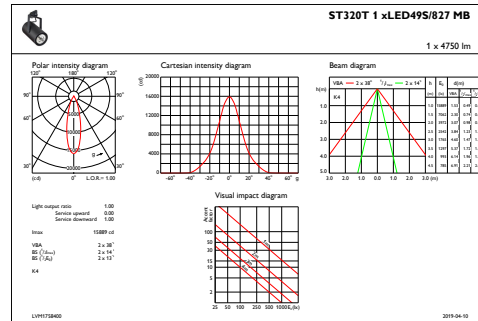
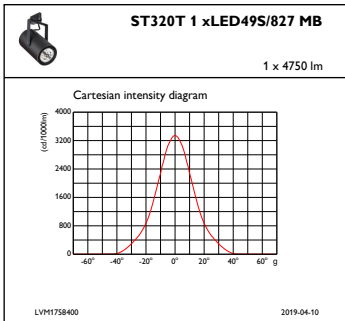
Dimensional drawing



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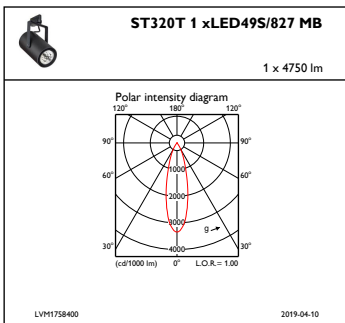
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Photometric data



IFCC1_ST320T1xLED49S827MB

IFAS1_ST320T1xLED49S827MB



IFPC1_ST320TPSU1xLED49S827MB

