# **PHILIPS** Lighting



# GreenSpace Accent Projector Gen1

## ST320T LED27S/830 PSU WB SI MTS

# GREENSPACE ACCENT PROJECTOR, 830 warm white, Power supply unit (On/Off), Wide beam, Silver

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Service tag	Yes

Product family code	ST320T [GREENSPACE ACCENT
	PROJECTOR]
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

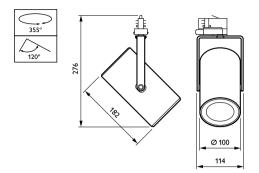
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Light Technical	
Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	114.8936170212766 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Wide beam
Luminaire light beam spread	38°
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	0.240 ms
Power Consumption	23.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type	34
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	Polyamide
Housing Color	Silver
Optical cover finish	Clear

Overall length	182 mm
Overall width	114 mm
Overall height	193 mm
Dimensions (Height x Width x Depth)	193 x 114 x 182 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant	)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
	liant)
Over Time Performance (IEC Comp	lianty
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Control gear failure rate at median usefulife 50000 h Lumen maintenance at median useful life 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name	<ul> <li>1 5%</li> <li>* L80</li> <li>25 °C</li> <li>Not applicable</li> <li>Yes</li> <li>ST320T LED275/830 PSU WB SI MTS</li> </ul>
Control gear failure rate at median usefulife 50000 h Lumen maintenance at median useful life 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name	<ul> <li>1 5%</li> <li>* L80</li> <li>25 °C</li> <li>Not applicable</li> <li>Yes</li> <li>ST320T LED275/830 PSU WB SI MTS</li> </ul>
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Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product name Full product code Order code Material Nr. (12NC)	L 5 % * L80 25 °C Not applicable Yes ST320T LED27S/830 PSU WB SI MTS ST320T LED27S/830 PSU WB SI MTS 871869917186500 910500459712
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#### Dimensional drawing





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