

GreenSpace Accent Projector Gen1

ST320T LED27S/830 PSU MB WH

GREENSPACE ACCENT PROJECTOR, LED module 2700 lm, 830 warm white, Power supply unit (On/Off), 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, 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	
Lamp family code	LED27 [LED module 2700 lm]
Cap-Base	- [-]
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

Datasheet, 2023, December 5 data subject to change

GreenSpace Accent Projector Gen1

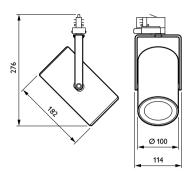
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	114.8936170212766 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Medium beam
Optical cover type	Polymethyl methacrylate bowl/cover 24°
Luminaire light beam spread	
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	32
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	White
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%
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life	· L80
Lumen maintenance at median useful life'	1 L80
	. L80
50000 h	25 °C
50000 h Application Conditions	
Application Conditions Performance ambient temperature Tq Suitable for random switching	25 ℃
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data	25 ℃ Yes
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name	25 °C Yes ST320T LED27S/830 PSU MB WH
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name	25 °C Yes ST320T LED27S/830 PSU MB WH ST320T LED27S/830 PSU MB WH
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code	25 °C Yes ST320T LED27S/830 PSU MB WH
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name	25 °C Yes ST320T LED27S/830 PSU MB WH ST320T LED27S/830 PSU MB WH
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code	25 °C Yes ST320T LED27S/830 PSU MB WH ST320T LED27S/830 PSU MB WH 871869916660100
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code	25 °C Yes ST320T LED27S/830 PSU MB WH ST320T LED27S/830 PSU MB WH 871869916660100 910500459378
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	25 °C Yes ST320T LED275/830 PSU MB WH ST320T LED275/830 PSU MB WH 871869916660100 910500459378 910500459378
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	25 °C Yes ST320T LED275/830 PSU MB WH ST320T LED275/830 PSU MB WH 871869916660100 910500459378 910500459378

GreenSpace Accent Projector Gen1

Dimensional drawing







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.