



# **GreenSpace Accent Projector Gen1**

## ST320T LED27S/827 PSU MB WH

GREENSPACE ACCENT PROJECTOR, LED module 2700 lm, 827 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
EU RoHS compliant	Yes

Datasheet, 2023, December 5 data subject to change

# **GreenSpace Accent Projector Gen1**

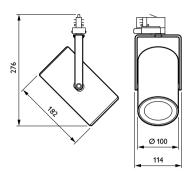
Light Technical	
Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	110.63829787234043 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optic type	Medium beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	24°
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 Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.41) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
A 11 11 C 111	
Application Conditions	25.05
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	ST320T LED27S/827 PSU MB WH
Full product name	ST320T LED27S/827 PSU MB WH
Full product code	871869916658800
Order code	910500459376
Material Nr. (12NC)	910500459376
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699166588
,	
Numerator - Packs per outer box	1

## **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.