PHILIPS Lighting



GreenSpace Accent Projector Gen1

ST320T LED39S/827 PSU WB WH

GREENSPACE ACCENT PROJECTOR, LED module 3900 lm, 827 warm white, Power supply unit (On/Off), Wide 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

LED39 [LED module 3900 lm]
- [-]
No
Unit
Yes
*- According to the Lighting Europe guidance
paper 'Evaluating performance of LED based
luminaires – January 2018': statistically there
is no relevant difference in lumen
maintenance between the B50 and, for
example, the B10. Therefore, the median

	useful life (B50) value also represents the B10
	value.
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

GreenSpace Accent Projector Gen1

Light Technical	
Luminous Flux	3,750 lm
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	119.04761904761905 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	827 warm white
Optic type	Wide beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	34°
Unified Glare Rating (CEN)	Not applicable

220-240 V 50 to 60 Hz

0.260 ms 31.5 W

+10 to +40 °C

22 A

0.9

-

-

Optical cover/lens 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	it)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.41) SDCM<3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median	5 %
useful life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	

Application Conditions

Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes

Product Data

_

FIGUUCI Data	
Order product name	ST320T LED39S/827 PSU WB WH
Full product name	ST320T LED39S/827 PSU WB WH
Full EOC	871869916669400
Order code	16669400
Material no. (12 NC)	910500459387
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8718699166694
Numerator – packs per outer box	1
EAN/UPC - Case	8718699166694

Number of products on MCB of 16 A type 20	0
---	---

в

Cable

Temperature	

Ambient temperature range

Operating and Electrical

Input Voltage

Inrush time

Connection

Line Frequency

Power Consumption Power Factor (Fraction)

Controls and Dimming

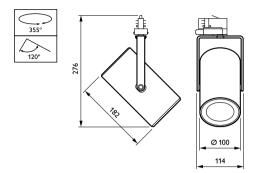
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing material	Aluminium
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Polyamide
Housing Colour	White

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.

www.lighting.philips.com 2023, April 29 - data subject to change