PHILIPS Lighting



GreenSpace Accent Projector Gen1

ST320T LED39S/830 PSD-VLC WB WH

GREENSPACE ACCENT PROJECTOR, 830 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

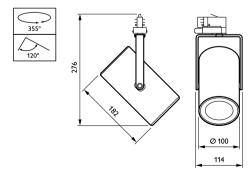
	Product family code	ST320T [GREENSPACE ACCENT PROJECTOR]
No	Lighting Technology	LED
Unit	CE mark	Yes
Yes	Warranty period	5 years
*- According to the Lighting Europe guidance	Flammability mark	For mounting on normally flammable surfaces
paper 'Evaluating performance of LED based	ENEC mark	ENEC mark
luminaires – January 2018': statistically there	Glow-wire test	Temperature 650 °C, duration 5 s
is no relevant difference in lumen	EU RoHS compliant	Yes
maintenance between the B50 and, for		
example, the B10. Therefore, the median	Light Technical	
useful life (B50) value also represents the B10	Luminous Flux	3,900 lm
value.	Correlated Colour Temperature	3000 K
	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	No Lighting Technology Unit CE mark Yes Warranty period *- According to the Lighting Europe guidance Flammability mark paper 'Evaluating performance of LED based ENEC mark luminaires – January 2018': statistically there Glow-wire test is no relevant difference in lumen EU RoHS compliant maintenance between the B50 and, for Light Technical useful life (B50) value also represents the B10 Luminous Flux

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Luminous efficacy (rated) (nom.)	123.80952380952381 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	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	24.9 A
Inrush time	0.186 ms
Power Consumption	31.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A	type 27
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	DALI
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
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 Compliant)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	liant)
	-
Control gear failure rate at median	5 %
useful life 50,000 h	
-	5 % L80
useful life 50,000 h Lumen maintenance at median useful life* 50,000 h	
useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions	L80
useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq	L80 25 ℃
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useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full EOC	L80 25 °C 1% Yes ST320T LED395/830 PSD-VLC WB WH ST320T LED395/830 PSD-VLC WB WH 871869917280000
useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full EOC Order code Material no. (12 NC)	L80 L80 25°C 1% Yes ST320T LED39S/830 PSD-VLC WB WH ST320T LED39S/830 PSD-VLC WB WH ST320T LED39S/830 PSD-VLC WB WH 1280000
useful life 50,000 h Lumen maintenance at median useful life* 50,000 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 EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	L80 L80 25°C 1% Yes ST320T LED39S/830 PSD-VLC WB WH ST320T LED39S/830 PSD-VLC WB WH ST320T LED39S/830 PSD-VLC WB WH 371869917280000 17280000 910500459788
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Dimensional drawing



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