PHILIPS Lighting



GreenSpace Accent Projector Gen1

ST320T LED27S/840 PSD-VLC WB WH

GREENSPACE ACCENT PROJECTOR, 840 neutral 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

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- 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

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Light Technical	
Luminous Flux	2,800 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	119.14893617021276 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	38°
Unified Glare Rating (CEN)	Not applicable

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	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	5 %
life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	

Suitable for random switching	Yes	
Product Data		
Order product name	ST320T LED27S/840 PSD-VLC WB WH	
Full product name	ST320T LED27S/840 PSD-VLC WB WH	
Full EOC	871869917277000	
Order code	17277000	
Material no. (12 NC)	910500459785	
SAP numerator - quantity per pack	1	
EAN/UPC - Product/Case	8718699172770	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718699172770	

Operating and Electrical

220-240 V
50 to 60 Hz
20.4 A
0.195 ms
23.5 W
0.9
-
-
24

в

Temperature

Fixation material

Housing Colour

Ambient	temperature	range
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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	

Polyamide

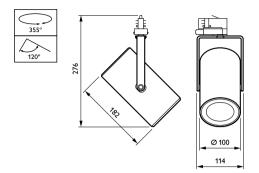
White

+10 to +40 °C

Datasheet,	2023,	April 29	

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Dimensional drawing





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