PHILIPS Lighting



GreenSpace Accent Projector Gen1

ST320T LED17S/CRW PSU MB WH

GREENSPACE ACCENT PROJECTOR, LED module 1700 lm, Crisp 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, 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	
Lamp family code	LED17 [LED module 1700 lm]
Cap base	- [-]
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	1,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	66.66666666666667 lm/W
Colour rendering index (CRI)	≥95
Beam angle of light source	120 degree(s)
Light source colour	Crisp white
Optic type	Medium beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	24°
Unified Glare Rating (CEN)	Not applicable

220-240 V 50 to 60 Hz

18.6 A

0.9

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32

No

No

+10 to +40 °C

Power supply unit (On/Off)

0.240 ms 25.5 W

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 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

Application conditions		
Performance ambient temperature Tq	25 ℃	
Suitable for random switching	Yes	

Product Data

Flouder Data	
Order product name	ST320T LED17S/CRW PSU MB WH
Full product name	ST320T LED17S/CRW PSU MB WH
Full EOC	871869916655700
Order code	16655700
Material no. (12 NC)	910500459373
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8718699166557
Numerator – packs per outer box	1
EAN/UPC - Case	8718699166557

Constant light output

Driver/power unit/transformer

Ambient temperature range

Controls and Dimming

Operating and Electrical

Input Voltage

Inrush time

Connection

Temperature

Dimmable

Cable

type B

Line Frequency Inrush current

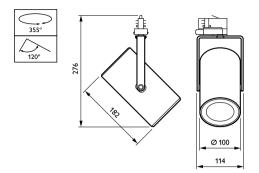
Power Consumption Power Factor (Fraction)

Number of products on MCB of 16 A

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

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Dimensional drawing





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