



# **GreenSpace Accent Projector Gen1**

### ST320S LED27S/PW930 PSU MB BK

GSA PROJECTOR MAXOS FUSION, Premium white with CRI ≥90, Power supply unit (On/Off), Medium beam, Black

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	ST320S [GSA PROJECTOR MAXOS FUSION]
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
Light Technical	
Luminous Flux	2,700 lm
Correlated Colour Temperature	3000 K

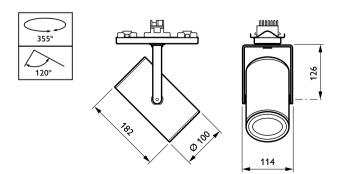
Datasheet, 2023, April 29 data subject to change

# **GreenSpace Accent Projector Gen1**

Luminous efficacy (rated) (nom.)	105.88235294117646 lm/W
Colour rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)
Light source colour	Premium white with CRI ≥90
Optic type	Medium beam
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	22 A
Inrush time	0.260 ms
Power Consumption	25.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type B	20
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	Aluminium
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Polyamide
Housing Colour	Black
Optical cover/lens finish	Clear
Overall length	190 mm

Overall width	114 mm
Overall height	193 mm
Dimensions (height x width x depth)	193 x 114 x 190 mm
Approval and Application	
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	(0.42, 0.39) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	liant)
Control gear failure rate at median	5 %
useful life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
life* 50,000 h	25 °C
life* 50,000 h  Application Conditions	25 °C Yes
life* 50,000 h  Application Conditions  Performance ambient temperature Tq	
Application Conditions  Performance ambient temperature Tq  Suitable for random switching	
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data	Yes
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name	Yes ST320S LED27S/PW930 PSU MB BK
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name	Yes  ST320S LED27S/PW930 PSU MB BK  ST320S LED27S/PW930 PSU MB BK
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name Full EOC	Yes  ST320S LED27S/PW930 PSU MB BK  ST320S LED27S/PW930 PSU MB BK  871869917295400
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name Full EOC Order code	Yes  ST320S LED27S/PW930 PSU MB BK  ST320S LED27S/PW930 PSU MB BK  871869917295400  17295400
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name Full EOC Order code Material no. (12 NC)	Yes  ST320S LED27S/PW930 PSU MB BK  ST320S LED27S/PW930 PSU MB BK  871869917295400  17295400  910500459802
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	Yes  ST320S LED27S/PW930 PSU MB BK  ST320S LED27S/PW930 PSU MB BK  871869917295400  17295400  910500459802  1

#### Dimensional drawing



## **GreenSpace Accent Projector Gen1**

