GreenSpace Accent Projector

ST321T 27S/FR PSU MB FG WH

GreenSpace Accent Projector, Track projector, 32.5 W, 3000 lm, Frost, 5000 K, CRI>90, Medium beam, White

Thanks to the GreenSpace Accent family of projectors, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics for a reasonable initial investment. The new PerfectAccent optics provide high-quality light that adds sparkle to merchandise at the same time as enhancing shopper eye comfort. Installation and repositioning are both quick and easy and require no additional tools as GreenSpace Accent Projectors integrate seamlessly onto 3C- and DALI-tracks, CoreLine Trunking and Maxos fusion. For fashion (shops) and food retailers (supermarkets, hyperstores), the GreenSpace Accent Projector is available with special LED flavors and fresh food LED lighting recipes to show the merchandise in the very best light. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

Warnings and Safety
- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- Cleaning of the optic is only allowed using pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfiber cloth.
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Product data

GreenSpace Accent Projector

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance
Warranty period	5 years
Sustainability rating	Lighting for circularity

Light Technical

Luminous Flux	3,000 lm
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	120 degree(s)
Light source color	Frost with CRI ≥80 and color temperature 4000K
Optic type	Medium beam
Luminaire light beam spread	24°
Unified glare rating CEN	22

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	11 A
Inrush time	250 ms
Power Consumption	32.5 W
Power Factor (Fraction)	0.9
Connection	3C Track
Cable	–
Number of products on MCB of 16 A type B	48
Suitable for random switching	No
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Aluminum and polycarbonate
Optical cover material	Tempered glass
Fixation material	–
Housing Color	White
Optical cover finish	Clear
Overall length	187 mm
Overall width	118 mm
Overall height	197 mm
Overall diameter	100 mm
Dimensions (Height x Width x Depth)	197 x 118 x 187 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.000 kg

Approval and Application

Glow-wire test	Temperature 650 ℃, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 ℃
Flickering value (PstLM) – Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.5
Ambient temperature range	+10 to +35 ℃

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.343,0.331)<3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance at median useful life* 50000 h	L85
Lumen maintenance at median useful life* 100000 h	L80

Product Data

Order product name	ST321T 27S/FR PSU MB FG WH
Full product name	ST321T 27S/FR PSU MB FG WH
Full product code	871869997205900
Order code	910505101057
Material Nr. (12NC)	910505101057
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718699972059
Numerator – Packs per outer box	1
EAN/UPC – Case	8718699972059
Product family code	ST321T [GREENSPACE ACCENT PROJECTOR GEN2]

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Dimensional drawing

120°

350°

ST321T

197

Ø 100

187

130

118

www.lighting.philips.com

2025, January 21 – data subject to change