



GreenSpace Accent Projector

ST321T 49S/830 PSU MB BK

GreenSpace Accent Projector, Track projector, 39 W, 4800 lm, 3000 K. Medium beam. Black

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.
- $\boldsymbol{\cdot}$ 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

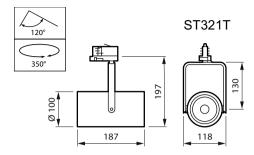
Datasheet, 2025, January 22 data subject to change

GreenSpace Accent Projector

General Information		Overall height	197 mm
Light source replaceable	No	Overall diameter	100 mm
		<u> </u>	
Number of gear units Driver included	1 unit Yes	Dimensions (Height x Width x Depth)	197 x 118 x 187 mm
		Ingress protection code	IP20 [Finger-protected]
Service tag	Yes	Mech. impact protection code	IKO2 [0.2 J standard]
Lighting Technology	LED	Net Weight (Piece)	1.000 kg
Value ladder	Performance		
Warranty period	5 years	Approval and Application	
Sustainability rating	Lighting for circularity	Glow-wire test	Temperature 650 °C, duration 30 s
		Flammability mark -	For mounting on normally flammable
Light Technical			surfaces
Luminous Flux	4,800 lm	CE mark	Yes
Correlated Color Temperature (Nom)	3000 K	ENEC mark	ENEC mark
Luminous Efficacy (rated) (Nom)	128 lm/W	Photobiological risk -	Photobiological risk group 1@200mm
Color rendering index (CRI)	>80	_	to EN62778
Beam angle of light source	120 degree(s)	EU RoHS compliant	Yes
Light source color	830 warm white	Performance ambient temperature Tq	25 ℃
Optic type	Medium beam	Flickering value (PstLM) - Flickering value as	1
Luminaire light beam spread	24°	per EN 61000-3-3	
Unified glare rating CEN	22	Stroboscopic effect visibility measure (SVM)	0.5
		Ambient temperature range	+10 to +35 °C
Operating and Electrical		_	
Input Voltage	220 to 240 V	Initial Performance (IEC Compliant)	
Line Frequency	50 to 60 Hz	Luminous flux tolerance	+/-10%
Inrush current	12 A	Initial chromaticity	(0.434,0.403)<3
Inrush time	100 ms	Power consumption tolerance	+/-10%
Power Consumption	39 W	Standard Deviation of Colour Matching	SDCM≤3
Power Factor (Fraction)	0.9	(McAdam ellipse)	
Connection	3C Track		
Cable	-	Over Time Performance (IEC Compliant)
Number of products on MCB of 16 A type B	24	Control gear failure rate at median useful life	10 %
Suitable for random switching	No	50000 h	
Protection class IEC	Safety class II	Lumen maintenance at median useful life*	L90
Total harmonic distortion	20 %	50000 h	
		Lumen maintenance at median useful life*	L85
Controls and Dimming		100000 h	
Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)	Product Data	
Constant light output	No	Order product name	ST321T 49S/830 PSU MB BK
Maximum dim level	Not applicable	Full product name	ST321T 49S/830 PSU MB BK
		Full product code	871869997211000
Mechanical and Housing		Order code	910505101063
Housing Material	Aluminum	Material Nr. (12NC)	910505101063
Reflector material	Polycarbonate aluminum coated	Numerator - Quantity Per Pack	1
Optic material	Aluminum and polycarbonate	EAN/UPC - Product/Case	8718699972110
Optical cover material	-	Numerator - Packs per outer box	1
Fixation material	_	EAN/UPC - Case	8718699972110
Housing Color	Black	Product family code	ST321T [GREENSPACE ACCENT
Optical cover finish	-		PROJECTOR GEN2]
Overall length	187 mm	-	
Overall width	118 mm	-	
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Dimensional drawing





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