PHILIPS Lighting



A flexible and affordable all-rounder for retail applications

GreenSpace Accent Projector

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.

Benefits

- $\boldsymbol{\cdot}$ Blends into stores with a clean, robust and neutral design
- Increased sparkle and shopper eye comfort with PerfectAccent optics
- $\boldsymbol{\cdot}$ High energy efficiency, maintained over the full lifetime of the product

Features

- Tool-less installation and repositioning on Track (ST321T), CoreLine Trunking (ST321Y; a double spot head version) or Maxos fusion (ST321S)
- Available with a high flux up to 4900 lm, a wide range of optics, optional front glass and barn door accessories
- Retail LED flavors and Fresh food LED lighting recipes included
- Very broad aiming flexibility, including upward lighting
- Available for normal mains (PSU), simple DALI dimming (PSD), Interact compatible DALI (DIA) and Indoor positioning (DIA-VLC)

Application

- Convenience stores
- Supermarkets & hypermarkets
- \cdot Fashion stores

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.
- \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

Versions

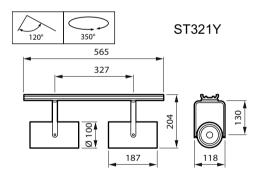


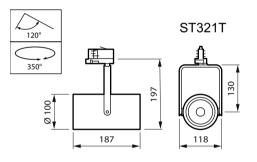
ST321T - GreenSpace Accent Projector 3C white



ST321Y - GreenSpace Accent Projector Coreline trunking side view

Dimensional drawing





Product details



ST321T - GreenSpace Accent Projector side view white



ST321T - GreenSpace Accent Projector back view white

Product details



ST321T - GreenSpace Accent Projector front view white



ST321Y - GreenSpace Accent Projector Coreline trunking connect



ST321T - GreenSpace Accent Projector RPO plastic white

General Information	
Driver included	Yes
Light source replaceable	No
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on
	normally
	flammable
	surfaces
Glow-wire test	Temperature 650
	°C, duration 30 s
Flickering value (PstLM) - Flickering	1
value as per EN 61000-3-3	
Stroboscopic effect visibility measure	0.5
(SVM)	
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%

Light Technical (1/2)

		Correlated		Luminous		
		Color	Color	Efficacy		
	Full Product	Temperature	rendering	(rated)	Luminous	
Order Code	Name	(Nom)	index (CRI)	(Nom)	Flux	Orde
910505101055	ST321T 27S/	2200 K	>80	96 lm/W	2,800 lm	9105
	ROSE PSU					
	MB FG WH					
910505102313	ST321T 27S/	2200 K	>80	96 lm/W	2,800 lm	9105
	ROSE WIA					
	WB FG WH					

		Correlated		Luminous	
		Color	Color	Efficacy	
	Full Product	Temperature	rendering	(rated)	Luminous
Order Code	Name	(Nom)	index (CRI)	(Nom)	Flux
910505102314	ST321T 39S/	3000 K	>90	124 lm/W	3,850 lm
	PW930 WIA				
	WB WH				
910505101353	ST321Y	4000 K	>80	135 lm/W	4,000 lm
	39S/840 PSU				
	WB WH				

Light Technical (2/2)

General Information

Order Code	Full Product Name	Number of gear units
910505101055	ST321T 27S/ROSE PSU MB FG WH	1 unit
910505102313	ST321T 27S/ROSE WIA WB FG WH	1 unit
910505102314	ST321T 39S/PW930 WIA WB WH	1 unit
910505101353	ST321Y 39S/840 PSU WB WH	2 units

Order Code	Full Product Name	Optic type	Order Code	Full Product Name	Optic type
910505101055	ST321T 27S/ROSE PSU MB FG WH	Medium beam	910505102314	ST321T 39S/PW930 WIA WB WH	Wide beam
910505102313	ST321T 27S/ROSE WIA WB FG WH	Wide beam	910505101353	ST321Y 39S/840 PSU WB WH	Wide beam

Operating and Electrical						
Order Code	Full Product Name	Power Consumption				
910505101055	ST321T 27S/ROSE PSU MB FG WH	29 W				
910505102313	ST321T 27S/ROSE WIA WB FG WH	29 W				

Order Code	Full Product Name	Power Consumption
910505102314	ST321T 39S/PW930 WIA WB WH	31 W
910505101353	ST321Y 39S/840 PSU WB WH	29.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910505101055	ST321T 27S/ROSE PSU MB FG WH	No	Not applicable
910505102313	ST321T 27S/ROSE WIA WB FG WH	Yes	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
910505102314	ST321T 39S/PW930 WIA WB WH	Yes	1%
910505101353	ST321Y 39S/840 PSU WB WH	No	Not applicable

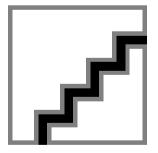
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
910505101055	ST321T 27S/ROSE PSU MB FG WH	(0.478,0.382)<2	910505102314	ST321T 39S/PW930 WIA WB WH	(0.422,0.386)<2
910505102313	ST321T 27S/ROSE WIA WB FG WH	(0.478,0.382)<2	910505101353	ST321Y 39S/840 PSU WB WH	(0.382,0.380)<3

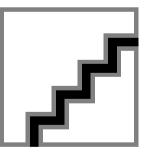
Product Data

Order Code	Full Product Name	Product family code	Order Code	Full Product Name	Product family code
910505101055	ST321T 27S/ROSE PSU MB FG WH	ST321T	910505102314	ST321T 39S/PW930 WIA WB WH	ST321T
910505102313	ST321T 27S/ROSE WIA WB FG WH	ST321T	910505101353	ST321Y 39S/840 PSU WB WH	ST321Y

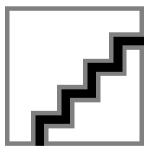
Polar Wide Diagrams



Polar Normal (separate) - ST321TI -910505102313

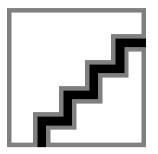


Polar Normal (separate) - ST321TI -910505102314



Polar Normal (separate) - ST321TI -910505101055

Polar Wide Diagrams



Polar Normal (separate) - ST321TI -910505101353



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www.lighting.philips.com 2025, May 20 - data subject to change