



A flexible and affordable retail toolbox

GreenSpace Accent Projector Gen1

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, GreenSpace Accent Projector is available with special light flavors 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.

Benefits

- Clean and robust design
- Full retail application coverage
- Lighting flexibility beyond CDM

Features

- Driver integrated in a compact housing
- Philips PerfectAccent light quality
- Light flavors for fashion and LED recipes for food included
- CDM retrofit track-mounted luminaire

Application

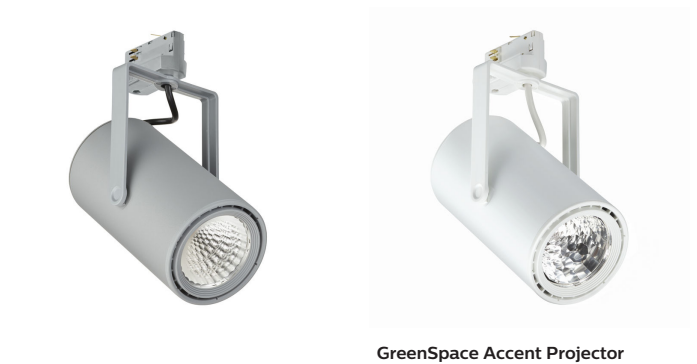
- Retail stores, especially food and fashion stores

Specifications

GreenSpace Accent Projector Gen1

Type	ST320T (3C track version)
Light source	Non-replaceable LED module
Power	14.4, 23 and 32.9 W at light colors 830, 840 and 827 for LED17S, LED27S and LED39S
Beam angle	10° (NB), 24° (MB), 36° (WB), 60° (VWB)
Luminous flux	1700 lm (for light color 830, PW9) 2600 lm (light color 827, PW9 and CRW) 3600 lm (light color PW9) 1750 lm (for light color CRW, CH) 1650, 3700 lm (for light color 827) 2700, 3900 lm (for light color 830) 1800, 2800, 4000 lm (for light color 840)
Correlated Color Temperature	2500 K (for Fresh Food Champagne CH) 2700, 3000 K (for 830, PremiumWhite PW9, CrispWhite CRW, Fresh Food Meat FMT) 4000 K
Color Rendering Index	>80 (for 3000, 4000 and 2700 K, Fresh Food Meat FMT) >90 (for PremiumWhite PW9, CrispWhite CRW, Fresh Food Champagne CH)
Standard deviation color matching (SDCM)	3 (with a tolerance of +/- 0,005 on color point measurement)
Lumen maintenance at median useful life*	L80
50000 h	

Versions



Product details



Control gear failure rate at median useful life	5% 50000 h
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	10 to +40 °C
Driver	Built-in
Power/Data supply	Not applicable
Mains voltage	220-240 V / 50-60 Hz
Dimming	Not available
Material	Tube: aluminum Bracket: polyamide Optical cover: PMMA
Color	White (WH, RAL9003), black (BK, RAL 9004), silver (SI, RAL9006)
Connection	3C track adaptor
Installation	On 3-circuit track Through-wiring not applicable
Accessories	Honeycomb (HC), skirt black or white (SK). To be ordered separatly or directlty with the product.

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Product details



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GreenSpace_Accent_Projector-ST320T_BK-DP05.tif



GreenSpace_Accent_Projector-ST320T_BK-DP06.tif



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GreenSpace_Accent_Maxos_fusion-ST320S_BK-DP02.tif



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GreenSpace Accent Projector Gen1

Product details



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Application Conditions

Ambient temperature range	+10 to +40 °C
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Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class II (II)
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Glow-wire test	650/5
Light source replaceable	No
Number of gear units	1 unit
Product Family Code	ST320T
Service tag	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
16659500	ST320T LED27S/830 PSU MB SI	-	Yes
16660100	ST320T LED27S/830 PSU MB WH	-	Yes
16669400	ST320T LED39S/827 PSU WB WH	-	Yes
16679300	ST320T LED39S/840 PSU WB WH	-	Yes
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	1%	Yes
17280000	ST320T LED39S/830 PSD-VLC WB WH	1%	Yes
16680900	ST320T LED39S/PW930 PSU WB BK	-	No

Controls and Dimming

Order Code	Full Product Name	Dimmable
16659500	ST320T LED27S/830 PSU MB SI	No
16660100	ST320T LED27S/830 PSU MB WH	No
16669400	ST320T LED39S/827 PSU WB WH	No
16679300	ST320T LED39S/840 PSU WB WH	No

Order Code	Full Product Name	Dimmable
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	Yes
17280000	ST320T LED39S/830 PSD-VLC WB WH	Yes
16680900	ST320T LED39S/PW930 PSU WB BK	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage
16659500	ST320T LED27S/830 PSU MB SI	220-240 V
16660100	ST320T LED27S/830 PSU MB WH	220-240 V
16669400	ST320T LED39S/827 PSU WB WH	220-240 V
16679300	ST320T LED39S/840 PSU WB WH	220-240 V

Order Code	Full Product Name	Input Voltage
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	220-240 V
17280000	ST320T LED39S/830 PSD-VLC WB WH	220-240 V
16680900	ST320T LED39S/PW930 PSU WB BK	220 to 240 V

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General Information (1/2)

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Lamp family code	Number of light sources
16659500	ST320T LED27S/830 PSU MB SI	-	PM	LED27	1
16660100	ST320T LED27S/830 PSU MB WH	-	PM	LED27	1
16669400	ST320T LED39S/827 PSU WB WH	-	PM	LED39	1
16679300	ST320T LED39S/840 PSU WB WH	-	PM	LED39	1

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Lamp family code	Number of light sources
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	-	-	-	-
17280000	ST320T LED39S/830 PSD-VLC WB WH	-	-	-	-
16680900	ST320T LED39S/PW930 PSU WB BK	-	PM	LED39	1

General Information (2/2)

Order Code	Full Product Name	Optic type	UL mark
16659500	ST320T LED27S/830 PSU MB SI	MB	-
16660100	ST320T LED27S/830 PSU MB WH	MB	-
16669400	ST320T LED39S/827 PSU WB WH	WB	-
16679300	ST320T LED39S/840 PSU WB WH	WB	-

Order Code	Full Product Name	Optic type	UL mark
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	MB	-
17280000	ST320T LED39S/830 PSD-VLC WB WH	WB	-
16680900	ST320T LED39S/PW930 PSU WB BK	WB	-

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial Chromaticity	Init. Corr. Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
16659500	ST320T LED27S/830 PSU MB SI	(0.43, 0.40)	3000 K	≥80	114.8936170212766 lm/W
16660100	ST320T LED27S/830 PSU MB WH	(0.43, 0.40)	3000 K	≥80	114.8936170212766 lm/W
16669400	ST320T LED39S/827 PSU WB WH	(0.46, 0.41)	2700 K	≥80	119.04761904761905 lm/W
16679300	ST320T LED39S/840 PSU WB WH	(0.38, 0.38)	4000 K	≥80	120.63492063492063 lm/W

Order Code	Full Product Name	Initial Chromaticity	Init. Corr. Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	(0.42, 0.39)	3000 K	≥90	105.88235294117646 lm/W
17280000	ST320T LED39S/830 PSD-VLC WB WH	(0.43, 0.40)	3000 K	≥80	123.80952380952381 lm/W
16680900	ST320T LED39S/PW930 PSU WB BK	(0.42, 0.39)	3000 K	≥90	101 lm/W

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
16659500	ST320T LED27S/830 PSU MB SI	2700 lm	23.5 W
16660100	ST320T LED27S/830 PSU MB WH	2700 lm	23.5 W
16669400	ST320T LED39S/827 PSU WB WH	3750 lm	31.5 W
16679300	ST320T LED39S/840 PSU WB WH	3800 lm	31.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	2700 lm	25.5 W
17280000	ST320T LED39S/830 PSD-VLC WB WH	3900 lm	31.5 W

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Order Code	Full Product Name	Initial luminous flux	Initial input power
16680900	ST320T LED39S/PW930 PSU WB BK	3900 lm	38.5 W

Mechanical and Housing

Order Code	Full Product Name	Color
16659500	ST320T LED27S/830 PSU MB SI	Silver
16660100	ST320T LED27S/830 PSU MB WH	White
16669400	ST320T LED39S/827 PSU WB WH	White
16679300	ST320T LED39S/840 PSU WB WH	White

Order Code	Full Product Name	Color
17278700	ST320T LED27S/PW930 PSD-VLC WB WH	White
17280000	ST320T LED39S/830 PSD-VLC WB WH	White
16680900	ST320T LED39S/PW930 PSU WB BK	Black

