



# A flexible and affordable retail toolbox

## GreenSpace Accent Cardanic

With 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 Cardanic's regular cut-out and specific lumen packages make retrofit installation quick and easy. For fashion and food retailers, GreenSpace Accent Cardanic 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

- High lumen output from very compact, low-height luminaire
- Cardanic suspension (two separately tilting rings)
- Wide application coverage

### Features

- Excellent quality of light enabled by Philips PerfectAccent optics
- High energy efficiency
- Clean and robust design
- One-to-one CDM replacement

### Application

- Food and fashion retail

### Specifications

## GreenSpace Accent Cardanic

<b>Type</b>	RS343B
<b>Ceiling type</b>	Exposed- and symmetrical concealed T-bar ceiling and plaster (board) ceiling
<b>Light source</b>	Non-replaceable LED module
<b>Power</b>	1700 lm - 15 W, 2700 lm - 27 W, 3900 lm - 34.5W at 3000 K 1900 lm - 26 W; 2600 lm - 39 W at FMT
<b>Beam angle</b>	NB (10°), MB (24°), WB (36°)
<b>Luminous flux</b>	1750, 2800, 4000 lm at 3000 K 1900, 2600 lm at FMT 2700 lm at CH
<b>Correlated Color Temperature</b>	2500 K (for Fresh Food Champagne CH) 2700 K 3000 K (for 830, PremiumWhite PW9, CrispWhite CRW, Fresh Food Meat FMT) 4000 K
<b>Color Rendering Index</b>	80 for /827 /830 /840 /FMT /CH 90 for /PW9 >95 for /CRW
<b>Lumen maintenance at median useful life* 50000 h</b>	L80

<b>Control gear failure rate at median useful life 50000 h</b>	5%
<b>Performance Ambient Temperature Tq</b>	+25 °C
<b>Operating temperature range</b>	+10 to +40 °C
<b>Driver</b>	Separate
<b>Mains voltage</b>	230 or 240 V / 50 - 60 Hz
<b>Dimming</b>	Non-dimmable (PSU-E) DALI-dimmable (PSD-E)
<b>Material</b>	Housing: die-cast aluminum
<b>Color</b>	White (WH, RAL9003), Black (BK, RAL 9004), Silver (SI, RAL9006)
<b>Optic</b>	Metallised polycarbonate
<b>Optical cover</b>	PMMA, clear
<b>Connection</b>	Push-in connector with pull relief (PIP), 3-pole Wieland/Adels plug (CW3), 3-pole Wieland/Adels plug with lock (CW-L)
<b>Installation</b>	Fixation by means of spring fasteners Through-wiring possible
<b>Accessories</b>	None

### Versions



GreenSpace Accent Cardanic  
RS343B spotlight

### Product details



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RS343B-DP01.tif



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RS343B-DP01.tif

# GreenSpace Accent Cardanic

## Product details



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RS343B-DP01.tif



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RS343B-DP01.tif

### Application Conditions

Suitable for random switching	Yes
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### Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

### Operating and Electrical

Input Voltage	220 to 240 V
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### General Information

Beam angle of light source	120 °
Cap-Base	-
CE mark	CE mark
Protection class IEC	Safety class II
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Gear	-
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1 pc
Product Family Code	RS343B
UL mark	-

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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### Mechanical and Housing

Color	White
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### Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
910500459317	RS343B LED27S/PW930 PSU-E MB II WH	+10 to +25 °C	-
910500459319	RS343B LED39S/830 PSU-E WB II WH	+10 to +25 °C	-
910500459321	RS343B LED27S/FMT PSU-E MB II WH	+10 to +25 °C	-
910500459362	RS343B LED27S/830 PSU-E MB WH	+10 to +25 °C	-
910500459363	RS343B LED27S/840 PSU-E MB II WH	+10 to +25 °C	-
910500459498	RS343B LED17S/830 PSU-E WB WH	+10 to +25 °C	-
910500459499	RS343B LED17S/840 PSU-E WB WH	+10 to +25 °C	-
910500459501	RS343B LED27S/830 PSU-E WB WH	+10 to +25 °C	-
910500459502	RS343B LED27S/840 PSU-E WB II WH	+10 to +25 °C	-
910500459503	RS343B LED19S/FMT PSU-E WB WH	+10 to +25 °C	-
910500459507	RS343B LED39S/840 PSU-E WB II WH	+10 to +25 °C	-
910500459508	RS343B LED17S/PW930 PSU-E WB WH	+10 to +25 °C	-
910500459509	RS343B LED27S/PW930 PSU-E WB II WH	+10 to +25 °C	-
910500459510	RS343B LED39S/PW930 PSU-E WB II WH	+10 to +25 °C	-
910500459511	RS343B LED27S/PW930 PSU-E MB II WH CW-L	+10 to +25 °C	-
910500459512	RS343B LED39S/PW930 PSU-E WB II WH CW-L	+10 to +25 °C	-
910500459513	RS343B LED27S/PW930 PSD-VLC-E MB II WH C	+10 to +25 °C	1%
910500459514	RS343B LED39S/PW930 PSD-VLC-E WB II WH C	+10 to +25 °C	1%
910500459515	RS343B LED27S/827 PSU-E MB WH	+10 to +25 °C	-
910500459516	RS343B LED39S/827 PSU-E WB II WH	+10 to +25 °C	-
910500459518	RS343B LED27S/830 PSD-VLC-E MB WH CW-L	+10 to +25 °C	1%
910500459519	RS343B LED39S/830 PSU-E MB II WH CW-L	+10 to +25 °C	-
910500459522	RS343B LED27S/PW930 PSU-E WB II WH CW-L	+10 to +25 °C	-
910500459523	RS343B LED39S/830 PSU-E WB II WH CW-L	+10 to +25 °C	-
910500465699	RS343B LED27S/PC930 PSU-E MB WH	+10 to +25 °C	-
910500465701	RS343B LED39S/PC930 PSU-E MB WH	+10 to +40 °C	-

## Controls and Dimming

Order Code	Full Product Name	Dimmable
910500459317	RS343B LED27S/PW930 PSU-E MB II WH	No
910500459319	RS343B LED39S/830 PSU-E WB II WH	No

Order Code	Full Product Name	Dimmable
910500459321	RS343B LED27S/FMT PSU-E MB II WH	No
910500459362	RS343B LED27S/830 PSU-E MB WH	No

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Order Code	Full Product Name	Dimmable
910500459363	RS343B LED27S/840 PSU-E MB II WH	No
910500459498	RS343B LED17S/830 PSU-E WB WH	No
910500459499	RS343B LED17S/840 PSU-E WB WH	No
910500459501	RS343B LED27S/830 PSU-E WB WH	No
910500459502	RS343B LED27S/840 PSU-E WB II WH	No
910500459503	RS343B LED19S/FMT PSU-E WB WH	No
910500459507	RS343B LED39S/840 PSU-E WB II WH	No
910500459508	RS343B LED17S/PW930 PSU-E WB WH	No
910500459509	RS343B LED27S/PW930 PSU-E WB II WH	No
910500459510	RS343B LED39S/PW930 PSU-E WB II WH	No
910500459511	RS343B LED27S/PW930 PSU-E MB II WH CW-L	No

Order Code	Full Product Name	Dimmable
910500459512	RS343B LED39S/PW930 PSU-E WB II WH CW-L	No
910500459513	RS343B LED27S/PW930 PSD-VLC-E MB II WH C	Yes
910500459514	RS343B LED39S/PW930 PSD-VLC-E WB II WH C	Yes
910500459515	RS343B LED27S/827 PSU-E MB WH	No
910500459516	RS343B LED39S/827 PSU-E WB II WH	No
910500459518	RS343B LED27S/830 PSD-VLC-E MB WH CW-L	Yes
910500459519	RS343B LED39S/830 PSU-E MB II WH CW-L	No
910500459522	RS343B LED27S/PW930 PSU-E WB II WH CW-L	No
910500459523	RS343B LED39S/830 PSU-E WB II WH CW-L	No
910500465699	RS343B LED27S/PC930 PSU-E MB WH	No
910500465701	RS343B LED39S/PC930 PSU-E MB WH	Yes

## General Information (1/2)

Order Code	Full Product Name	Optical cover/ lens type	Glare shielding accessories	Glow-wire test	Lamp family code
910500459317	RS343B LED27S/PW930 PSU-E MB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459319	RS343B LED39S/830 PSU-E WB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S
910500459321	RS343B LED27S/FMT PSU-E MB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED26S
910500459362	RS343B LED27S/830 PSU-E MB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459363	RS343B LED27S/840 PSU-E MB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459498	RS343B LED17S/830 PSU-E WB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED17S
910500459499	RS343B LED17S/840 PSU-E WB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED17S
910500459501	RS343B LED27S/830 PSU-E WB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S

Order Code	Full Product Name	Optical cover/ lens type	Glare shielding accessories	Glow-wire test	Lamp family code
910500459502	RS343B LED27S/840 PSU-E WB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459503	RS343B LED19S/FMT PSU-E WB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED19S
910500459507	RS343B LED39S/840 PSU-E WB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S
910500459508	RS343B LED17S/PW930 PSU-E WB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED17S
910500459509	RS343B LED27S/PW930 PSU-E WB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459510	RS343B LED39S/PW930 PSU-E WB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S
910500459511	RS343B LED27S/PW930 PSU-E MB II WH CW-L	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459512	RS343B LED39S/PW930 PSU-E MB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S

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Order Code	Full Product Name	Optical cover/ lens type	Glare shielding accessories		Lamp family code
			Glare shielding accessories	Glow-wire test	
	PSU-E WB II WH CW-L				
910500459513	RS343B LED27S/ PW930 PSD-VLC-E MB II WH C	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459514	RS343B LED39S/ PW930 PSD-VLC-E WB II WH C	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S
910500459515	RS343B LED27S/827 PSU-E MB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459516	RS343B LED39S/827 PSU-E WB II WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S
910500459518	RS343B LED27S/830 PSD-VLC-E MB WH CW- L	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S

Order Code	Full Product Name	Optical cover/ lens type	Glare shielding accessories		Lamp family code
			Glare shielding accessories	Glow-wire test	
910500459519	RS343B LED39S/830 PSU-E MB II WH CW-L	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S
910500459522	RS343B LED27S/ PW930 PSU-E WB II WH CW-L	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500459523	RS343B LED39S/830 PSU-E WB II WH CW-L	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED39S
910500465699	RS343B LED27S/ PC930 PSU- E MB WH	Polycarbonate opal satinized	-	Temperature 650 °C, duration 30 s	LED27S
910500465701	RS343B LED39S/ PC930 PSU- E MB WH	-	-	Temperature 650 °C, duration 5 s	LED39S

### General Information (2/2)

Order Code	Full Product Name	Optic type
910500459317	RS343B LED27S/PW930 PSU-E MB II WH	Medium beam
910500459319	RS343B LED39S/830 PSU-E WB II WH	Wide beam
910500459321	RS343B LED27S/FMT PSU-E MB II WH	Medium beam
910500459362	RS343B LED27S/830 PSU-E MB WH	Medium beam
910500459363	RS343B LED27S/840 PSU-E MB II WH	Medium beam
910500459498	RS343B LED17S/830 PSU-E WB WH	Wide beam
910500459499	RS343B LED17S/840 PSU-E WB WH	Wide beam
910500459501	RS343B LED27S/830 PSU-E WB WH	Wide beam
910500459502	RS343B LED27S/840 PSU-E WB II WH	Wide beam
910500459503	RS343B LED19S/FMT PSU-E WB WH	Wide beam
910500459507	RS343B LED39S/840 PSU-E WB II WH	Wide beam
910500459508	RS343B LED17S/PW930 PSU-E WB WH	Wide beam
910500459509	RS343B LED27S/PW930 PSU-E WB II WH	Wide beam

Order Code	Full Product Name	Optic type
910500459510	RS343B LED39S/PW930 PSU-E WB II WH	Wide beam
910500459511	RS343B LED27S/PW930 PSU-E MB II WH CW-L	Medium beam
910500459512	RS343B LED39S/PW930 PSU-E WB II WH CW-L	Wide beam
910500459513	RS343B LED27S/PW930 PSD-VLC-E MB II WH C	Medium beam
910500459514	RS343B LED39S/PW930 PSD-VLC-E WB II WH C	Wide beam
910500459515	RS343B LED27S/827 PSU-E MB WH	Medium beam
910500459516	RS343B LED39S/827 PSU-E WB II WH	Wide beam
910500459518	RS343B LED27S/830 PSD-VLC-E MB WH CW-L	Medium beam
910500459519	RS343B LED39S/830 PSU-E MB II WH CW-L	Medium beam
910500459522	RS343B LED27S/PW930 PSU-E WB II WH CW-L	Wide beam
910500459523	RS343B LED39S/830 PSU-E WB II WH CW-L	Wide beam
910500465699	RS343B LED27S/PC930 PSU-E MB WH	Wide beam
910500465701	RS343B LED39S/PC930 PSU-E MB WH	Medium beam

### Initial Performance (IEC Compliant) (1/2)

## GreenSpace Accent Cardanic

Order Code	Full Product		Init. Corr.	Init. Color	
	Name	Initial chromaticity	Color Temperature	Rendering Index	Initial LED luminaire efficacy
910500459317	RS343B LED27S/ PW930 PSU-E MB II WH	(0.4220, 0.3860)	3000 K	≥90	105.88235294117646 lm/W
910500459319	RS343B LED39S/ 830 PSU-E WB II WH	(0.4338, 0.4030)	3000 K	≥80	123.80952380952381 lm/W
910500459321	RS343B LED27S/ FMT PSU-E MB II WH	(0.397, 0.33)	3000 K	≥85	68.35443037974683 lm/W
910500459362	RS343B LED27S/ 830 PSU-E MB WH	(0.4338, 0.4030)	3000 K	≥80	114.8936170212766 lm/W
910500459363	RS343B LED27S/ 840 PSU-E MB II WH	(0.3818, 0.3797)	4000 K	≥80	119.14893617021276 lm/W
910500459498	RS343B LED17S/ 830 PSU-E WB WH	(0.4338, 0.4030)	3000 K	≥80	118.05555555555556 lm/W
910500459499	RS343B LED17S/ 840 PSU-E WB WH	(0.3818, 0.3797)	4000 K	≥80	125 lm/W
910500459501	RS343B LED27S/ 830 PSU-E WB WH	(0.4338, 0.4030)	3000 K	≥80	114.8936170212766 lm/W
910500459502	RS343B LED27S/ 840 PSU-E WB II WH	(0.3818, 0.3797)	4000 K	≥80	119.14893617021276 lm/W

Order Code	Full Product		Init. Corr.	Init. Color	
	Name	Initial chromaticity	Color Temperature	Rendering Index	Initial LED luminaire efficacy
910500459503	RS343B LED19S/ FMT PSU-E WB WH	(0.397, 0.33)	3000 K	≥85	70.37037037037037 lm/W
910500459507	RS343B LED39S/ 840 PSU-E WB II WH	(0.3818, 0.3797)	4000 K	≥80	120.63492063492063 lm/W
910500459508	RS343B LED17S/ PW930 PSU-E WB WH	(0.4220, 0.3860)	3000 K	≥90	103.65853658536587 lm/W
910500459509	RS343B LED27S/ PW930 PSU-E WB II WH	(0.4220, 0.3860)	3000 K	≥90	105.88235294117646 lm/W
910500459510	RS343B LED39S/ PW930 PSU-E WB II WH	(0.4220, 0.3860)	3000 K	≥90	101.2987012987013 lm/W
910500459511	RS343B LED27S/ PW930 PSU-E MB II WH CW-L	(0.4220, 0.3860)	3000 K	≥90	105.88235294117646 lm/W
910500459512	RS343B LED39S/ PW930 PSU-E WB II WH CW-L	(0.4220, 0.3860)	3000 K	≥90	101.2987012987013 lm/W
910500459513	RS343B LED27S/ PW930 PSD-VLC-E MB II WH C	(0.4220, 0.3860)	3000 K	≥90	105.88235294117646 lm/W

# GreenSpace Accent Cardanic

Order Code	Full Product		Init. Corr.	Init. Color	
	Name	Initial chromaticity	Color Temperature	Rendering Index	Initial LED luminaire efficacy
910500459514	RS343B LED39S/ PW930 PSD- VLC-E WB II WH C	(0.4220, 0.3860)	3000 K	≥90	101.2987012987013 lm/W
910500459515	RS343B LED27S/ 827 PSU-E MB WH	(0.4578, 0.4101)	2700 K	≥80	110.63829787234043 lm/W
910500459516	RS343B LED39S/ 827 PSU-E WB II WH	(0.4578, 0.4101)	2700 K	≥80	119.04761904761905 lm/W
910500459518	RS343B LED27S/ 830 PSD- VLC-E MB WH CW-L	(0.4338, 0.4030)	3000 K	≥80	114.8936170212766 lm/W
910500459519	RS343B LED39S/ 830	(0.4338, 0.4030)	3000 K	≥80	123.80952380952381 lm/W

Order Code	Full Product		Init. Corr.	Init. Color	
	Name	Initial chromaticity	Color Temperature	Rendering Index	Initial LED luminaire efficacy
	PSU-E MB II WH CW-L				
910500459522	RS343B LED27S/ PW930 PSU-E WB II WH CW-L	(0.4220, 0.3860)	3000 K	≥90	105.88235294117646 lm/W
910500459523	RS343B LED39S/ 830 PSU-E WB II WH CW-L	(0.4338, 0.4030)	3000 K	≥80	123.80952380952381 lm/W
910500465699	RS343B LED27S/ PC930 PSU-E MB WH	(0.422, 0.386)	3000 K	≥90	90 lm/W
910500465701	RS343B LED39S/ PC930 PSU-E MB WH	(0.43, 0.40)	3000 K	≥90	95.1219512195122 lm/W

## Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500459317	RS343B LED27S/PW930 PSU-E MB II WH	2700 lm	25.5 W
910500459319	RS343B LED39S/830 PSU-E WB II WH	3900 lm	31.5 W
910500459321	RS343B LED27S/FMT PSU-E MB II WH	2700 lm	39.5 W
910500459362	RS343B LED27S/830 PSU-E MB WH	2700 lm	23.5 W
910500459363	RS343B LED27S/840 PSU-E MB II WH	2800 lm	23.5 W
910500459498	RS343B LED17S/830 PSU-E WB WH	1700 lm	14.4 W
910500459499	RS343B LED17S/840 PSU-E WB WH	1800 lm	14.4 W
910500459501	RS343B LED27S/830 PSU-E WB WH	2700 lm	23.5 W
910500459502	RS343B LED27S/840 PSU-E WB II WH	2800 lm	23.5 W
910500459503	RS343B LED19S/FMT PSU-E WB WH	1900 lm	27 W
910500459507	RS343B LED39S/840 PSU-E WB II WH	3800 lm	31.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500459508	RS343B LED17S/PW930 PSU-E WB WH	1700 lm	16.4 W
910500459509	RS343B LED27S/PW930 PSU-E WB II WH	2700 lm	25.5 W
910500459510	RS343B LED39S/PW930 PSU-E WB II WH	3900 lm	38.5 W
910500459511	RS343B LED27S/PW930 PSU-E MB II WH CW-L	2700 lm	25.5 W
910500459512	RS343B LED39S/PW930 PSU-E WB II WH CW-L	3900 lm	38.5 W
910500459513	RS343B LED27S/PW930 PSD-VLC-E MB II WH C	2700 lm	25.5 W
910500459514	RS343B LED39S/PW930 PSD-VLC-E WB II WH C	3900 lm	38.5 W
910500459515	RS343B LED27S/827 PSU-E MB WH	2600 lm	23.5 W
910500459516	RS343B LED39S/827 PSU-E WB II WH	3750 lm	31.5 W

## GreenSpace Accent Cardanic

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500459518	RS343B LED27S/830 PSD-VLC-E MB WH CW-L	2700 lm	23.5 W
910500459519	RS343B LED39S/830 PSU-E MB II WH CW-L	3900 lm	31.5 W
910500459522	RS343B LED27S/PW930 PSU-E WB II WH CW-L	2700 lm	25.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500459523	RS343B LED39S/830 PSU-E WB II WH CW-L	3900 lm	31.5 W
910500465699	RS343B LED27S/PC930 PSU-E MB WH	2700 lm	30 W
910500465701	RS343B LED39S/PC930 PSU-E MB WH	3900 lm	41 W

