



A flexible and affordable retail toolbox

GreenSpace Accent Fixed

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 Fixed's regular cut-out and specific lumen packages make retrofit installation quick and easy. Completing the ideal lighting plan for your store, GreenSpace Accent Fixed offers flexible general lighting supported by a choice of beams and special light flavors and LED recipes that enable you 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
- Low glare thanks to slightly recessed reflector
- 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

- Retail stores, especially food and fashion stores

Specifications

GreenSpace Accent Fixed

Type	RS340B
Ceiling type	Exposed- and symmetrical concealed T-bar ceiling and plaster (board) ceiling
Light source	Non-replaceable LED module
Power	1700 lm - 15 W, 2700 lm - 27 W, 3900 lm - 34.5 W at 3000 K 1900 lm - 26 W; 2600 lm - 39 W at Fresh Food Meat (FMT)
Beam angle	MB (24°) WB (36°) VWB (60°)
Luminous flux	2800, 4000 lm at 3000 K 1900, 2600 lm at FMT 2700 lm at Fresh Food Champagne (CH)
Correlated Color	2500 K (for CH)
Temperature	2700, 3000 K (for 830, PremiumWhite PW9, CrispWhite CRW, FMT) 4000 K
Color Rendering Index	80 for 827, 830, 840, FMT, CH 90 for PW9 >95 for CRW
Lumen maintenance at median useful life*	L80
50000 h	

Control gear failure rate at median useful life	5%
50000 h	
Performance Ambient	+25 °C
Temperature Tq	
Operating temperature range	+10 to +40 °C
Driver	Separate
Mains voltage	230 or 240 V / 50 - 60 Hz
Dimming	Non-dimmable (PSU-E) DALI-dimmable (PSD-E)
Material	Housing: die-cast aluminum
Color	White (WH, RAL9003), Black (BK, RAL 9004), Silver (SI, RAL9006)
Optical cover	PMMA, clear Push-in connector with pull relief (PIP), 3-pole Wieland/Adels plug (CW3), 3-pole Wieland/Adels plug with lock (CW-L)
Installation	Fixation by means of spring fasteners Through-wiring is possible

Versions



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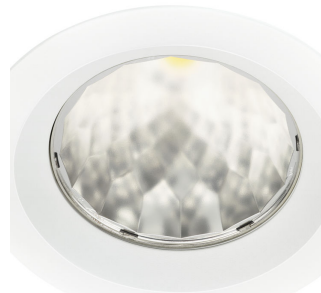


GreenSpace Accent elbow RS342B downlight

Product details



GreenSpace_Accent_Fixed-RS340B-DP01.tif



GreenSpace_Accent_Fixed-RS340B-DP02.tif

GreenSpace Accent Fixed

Product details

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RS340B-DP03.tif



IPDP_RS340Bi_0001-Detail photo

IPDP_RS340Bi_0007-Detail
photo



IPDP_RS340Bi_0017-Detail photo

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Application Conditions

Suitable for random switching	Yes
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Approval and Application

Mech. impact protection code	IK02
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Ingress protection code	IP20
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General Information

Beam angle of light source	120 °
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CE mark	CE mark
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Protection class IEC	Safety class II
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Driver included	Yes
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ENEC mark	ENEC mark
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Flammability mark	For mounting on normally flammable surfaces
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Glow-wire test	Temperature 650 °C, duration 30 s
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Light source replaceable	No
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Number of gear units	1 unit
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Service tag	Yes
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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
910500459720	RS340B LED19S/FMT PSU-E WB WH	+10 to +25 °C	-
910500459721	RS340B LED27S/FMT PSU-E MB WH	+10 to +25 °C	-
910500459722	RS340B LED27S/830 PSU-E WB WH	+10 to +25 °C	-
910500459723	RS340B LED27S/840 PSU-E WB WH	+10 to +25 °C	-
910500459727	RS340B LED27S/PW930 PSU-E WB WH	+10 to +25 °C	-
910500459728	RS340B LED27S/PW930 PSU-E MB WH CW-L	+10 to +25 °C	-
910500459729	RS340B LED27S/PW930 PSD-VLC-E MB WH CW-L	+10 to +25 °C	1%
910500459730	RS340B LED27S/827 PSD-VLC-E MB WH CW-L	+10 to +25 °C	1%
910500459731	RS340B LED27S/830 PSD-VLC-E MB WH CW-L	+10 to +25 °C	1%
910500459733	RS340B LED27S/PW930 PSU-E WB WH CW-L	+10 to +25 °C	-
910500459734	RS340B LED27S/830 PSU-E VWB WH	+10 to +25 °C	-
910500459735	RS340B LED27S/830 PSD-VLC-E VWB WH	+10 to +25 °C	1%
910500459736	RS340B LED39S/830 PSU-E WB WH	+10 to +25 °C	-
910500459737	RS340B LED39S/827 PSU-E WB WH	+10 to +25 °C	-
910500459738	RS340B LED39S/840 PSU-E WB WH	+10 to +25 °C	-
910500459739	RS340B LED39S/840 PSD-VLC-E WB WH	+10 to +25 °C	1%
910500459740	RS340B LED39S/PW930 PSU-E WB WH	+10 to +25 °C	-
910500459741	RS340B LED39S/PW930 PSU-E WB WH CW-L	+10 to +25 °C	-
910500459742	RS340B LED39S/PW930 PSD-VLC-E WB WH CW-L	+10 to +25 °C	1%
910500459743	RS340B LED39S/830 PSU-E WB WH CW-L	+10 to +25 °C	-
910500459744	RS340B LED39S/830 PSU-E VWB WH	+10 to +25 °C	-
910500459745	RS340B LED39S/830 PSD-VLC-E VWB WH	+10 to +25 °C	1%
910500465313	RS340B LED27S/CH PSU-E WB WH	+10 to +25 °C	-
910500465314	RS342B LED27S/CH PSU-E WB WH	+10 to +40 °C	-

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
910500459720	RS340B LED19S/FMT PSU-E WB WH	No	910500459736	RS340B LED39S/830 PSU-E WB WH	No
910500459721	RS340B LED27S/FMT PSU-E MB WH	No	910500459737	RS340B LED39S/827 PSU-E WB WH	No
910500459722	RS340B LED27S/830 PSU-E WB WH	No	910500459738	RS340B LED39S/840 PSU-E WB WH	No
910500459723	RS340B LED27S/840 PSU-E WB WH	No	910500459739	RS340B LED39S/840 PSD-VLC-E WB WH	Yes
910500459727	RS340B LED27S/PW930 PSU-E WB WH	No	910500459740	RS340B LED39S/PW930 PSU-E WB WH	No
910500459728	RS340B LED27S/PW930 PSU-E MB WH CW-L	No	910500459741	RS340B LED39S/PW930 PSU-E WB WH CW-L	No
910500459729	RS340B LED27S/PW930 PSD-VLC-E MB WH CW-L	Yes	910500459742	RS340B LED39S/PW930 PSD-VLC-E WB WH CW-L	Yes
910500459730	RS340B LED27S/827 PSD-VLC-E MB WH CW-L	Yes	910500459743	RS340B LED39S/830 PSU-E WB WH CW-L	No
910500459731	RS340B LED27S/830 PSD-VLC-E MB WH CW-L	Yes	910500459744	RS340B LED39S/830 PSU-E VWB WH	No
910500459733	RS340B LED27S/PW930 PSU-E WB WH CW-L	No	910500459745	RS340B LED39S/830 PSD-VLC-E VWB WH	Yes
910500459734	RS340B LED27S/830 PSU-E VWB WH	No	910500465313	RS340B LED27S/CH PSU-E WB WH	No
910500459735	RS340B LED27S/830 PSD-VLC-E VWB WH	Yes	910500465314	RS342B LED27S/CH PSU-E WB WH	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Order Code	Full Product Name	Input Voltage
910500459720	RS340B LED19S/FMT PSU-E WB WH	220 to 240 V	910500459723	RS340B LED27S/840 PSU-E WB WH	220 to 240 V
910500459721	RS340B LED27S/FMT PSU-E MB WH	220 to 240 V	910500459727	RS340B LED27S/PW930 PSU-E WB WH	220 to 240 V
910500459722	RS340B LED27S/830 PSU-E WB WH	220 to 240 V	910500459728	RS340B LED27S/PW930 PSU-E MB WH CW-L	220 to 240 V

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Order Code	Full Product Name	Input Voltage
910500459729	RS340B LED27S/PW930 PSD-VLC-E MB WH CW-L	220 to 240 V
910500459730	RS340B LED27S/827 PSD-VLC-E MB WH CW-L	220 to 240 V
910500459731	RS340B LED27S/830 PSD-VLC-E MB WH CW-L	220 to 240 V
910500459733	RS340B LED27S/PW930 PSU-E WB WH CW-L	220 to 240 V
910500459734	RS340B LED27S/830 PSU-E VWB WH	220 to 240 V
910500459735	RS340B LED27S/830 PSD-VLC-E VWB WH	220 to 240 V
910500459736	RS340B LED39S/830 PSU-E WB WH	220 to 240 V
910500459737	RS340B LED39S/827 PSU-E WB WH	220 to 240 V
910500459738	RS340B LED39S/840 PSU-E WB WH	220 to 240 V

Order Code	Full Product Name	Input Voltage
910500459739	RS340B LED39S/840 PSD-VLC-E WB WH	220 to 240 V
910500459740	RS340B LED39S/PW930 PSU-E WB WH	220 to 240 V
910500459741	RS340B LED39S/PW930 PSU-E WB WH CW-L	220 to 240 V
910500459742	RS340B LED39S/PW930 PSD-VLC-E WB WH CW-L	220 to 240 V
910500459743	RS340B LED39S/830 PSU-E WB WH CW-L	220 to 240 V
910500459744	RS340B LED39S/830 PSU-E VWB WH	220 to 240 V
910500459745	RS340B LED39S/830 PSD-VLC-E VWB WH	220 to 240 V
910500465313	RS340B LED27S/CH PSU-E WB WH	220-240 V
910500465314	RS342B LED27S/CH PSU-E WB WH	220-240 V

General Information (1/2)

Order Code	Full Product Name	Cap-Base	Optical cover/lens		Lamp family	
			type	Gear	code	code
910500459720	RS340B LED19S/FMT PSU-E WB WH	-	-	-	-	-
910500459721	RS340B LED27S/FMT PSU-E MB WH	-	-	-	-	-
910500459722	RS340B LED27S/830 PSU-E WB WH	-	-	-	-	-
910500459723	RS340B LED27S/840 PSU-E WB WH	-	-	-	-	-
910500459727	RS340B LED27S/PW930 PSU-E WB WH	-	-	-	-	-
910500459728	RS340B LED27S/PW930 PSU-E MB WH CW-L	-	-	-	-	-
910500459729	RS340B LED27S/PW930 PSD-VLC-E MB WH CW-L	-	-	-	-	-
910500459730	RS340B LED27S/827 PSD-VLC-E MB WH CW-L	-	-	-	-	-
910500459731	RS340B LED27S/830 PSD-VLC-E MB WH CW-L	-	-	-	-	-
910500459733	RS340B LED27S/PW930 PSU-E WB WH CW-L	-	-	-	-	-
910500459734	RS340B LED27S/830 PSU-E VWB WH	-	-	-	-	-
910500459735	RS340B LED27S/830 PSD-VLC-E VWB WH	-	-	-	-	-
910500459736	RS340B LED39S/830 PSU-E WB WH	-	-	-	-	-

Order Code	Full Product Name	Cap-Base	Optical cover/lens		Lamp family	
			type	Gear	code	code
910500459737	RS340B LED39S/827 PSU-E WB WH	-	-	-	-	-
910500459738	RS340B LED39S/840 PSU-E WB WH	-	-	-	-	-
910500459739	RS340B LED39S/840 PSD-VLC-E WB WH	-	-	-	-	-
910500459740	RS340B LED39S/PW930 PSU-E WB WH	-	-	-	-	-
910500459741	RS340B LED39S/PW930 PSU-E WB WH CW-L	-	-	-	-	-
910500459742	RS340B LED39S/PW930 PSD-VLC-E WB WH CW-L	-	-	-	-	-
910500459743	RS340B LED39S/830 PSU-E WB WH CW-L	-	-	-	-	-
910500459744	RS340B LED39S/830 PSU-E VWB WH	-	-	-	-	-
910500459745	RS340B LED39S/830 PSD-VLC-E VWB WH	-	-	-	-	-
910500465313	RS340B LED27S/CH PSU-E WB WH	-	-	-	-	-
910500465314	RS342B LED27S/CH PSU-E WB WH	-	Acrylic bowl/ cover clear	-	LED27S	-

General Information (2/2)

Order Code	Full Product Name	Number of light sources	Optic type	Product Family	
				Code	UL mark
910500459720	RS340B LED19S/FMT PSU-E WB WH	-	Wide beam	RS340B	-
910500459721	RS340B LED27S/FMT PSU-E MB WH	-	Medium beam	RS340B	-

Order Code	Full Product Name	Number of light sources	Optic type	Product Family	
				Code	UL mark
910500459722	RS340B LED27S/830 PSU-E WB WH	-	Wide beam	RS340B	-
910500459723	RS340B LED27S/840 PSU-E WB WH	-	Wide beam	RS340B	-

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Order Code	Full Product Name	Number of light		Product Family UL	
		sources	Optic type	Code	mark
910500459727	RS340B LED27S/PW930 PSU-E WB WH	-	Wide beam	RS340B	-
910500459728	RS340B LED27S/PW930 PSU-E MB WH CW-L	-	Medium beam	RS340B	-
910500459729	RS340B LED27S/PW930 PSD-VLC-E MB WH CW-L	-	Medium beam	RS340B	-
910500459730	RS340B LED27S/827 PSD-VLC-E MB WH CW-L	-	Medium beam	RS340B	-
910500459731	RS340B LED27S/830 PSD-VLC-E MB WH CW-L	-	Medium beam	RS340B	-
910500459733	RS340B LED27S/PW930 PSU-E WB WH CW-L	-	Wide beam	RS340B	-
910500459734	RS340B LED27S/830 PSU-E VWB WH	-	Very wide beam	RS340B	-
910500459735	RS340B LED27S/830 PSD-VLC-E VWB WH	-	Very wide beam	RS340B	-
910500459736	RS340B LED39S/830 PSU-E WB WH	-	Wide beam	RS340B	-
910500459737	RS340B LED39S/827 PSU-E WB WH	-	Wide beam	RS340B	-

Order Code	Full Product Name	Number of light		Product Family UL	
		sources	Optic type	Code	mark
910500459738	RS340B LED39S/840 PSU-E WB WH	-	Wide beam	RS340B	-
910500459739	RS340B LED39S/840 PSD-VLC-E WB WH	-	Wide beam	RS340B	-
910500459740	RS340B LED39S/PW930 PSU-E WB WH	-	Wide beam	RS340B	-
910500459741	RS340B LED39S/PW930 PSU-E WB WH CW-L	-	Wide beam	RS340B	-
910500459742	RS340B LED39S/PW930 PSD-VLC-E WB WH CW-L	-	Wide beam	RS340B	-
910500459743	RS340B LED39S/830 PSU-E WB WH CW-L	-	Wide beam	RS340B	-
910500459744	RS340B LED39S/830 PSU-E VWB WH	-	Very wide beam	RS340B	-
910500459745	RS340B LED39S/830 PSD-VLC-E VWB WH	-	Very wide beam	RS340B	-
910500465313	RS340B LED27S/CH PSU-E WB WH	-	Wide beam	RS340B	-
910500465314	RS342B LED27S/CH PSU-E WB WH	1 pc	Wide beam	RS342B	-

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Initial LED luminaire efficacy		
			Initial chromaticity	Index	Initial LED luminaire efficacy
910500459720	RS340B LED19S/FMT PSU-E WB WH	(0.40, 0.33) 3000 K SDCM<3	≥80	70.37037037037037	lm/W
910500459721	RS340B LED27S/FMT PSU-E MB WH	(0.40, 0.33) 3000 K SDCM<3	≥80	68.35443037974683	lm/W
910500459722	RS340B LED27S/830 PSU-E WB WH	(0.43, 0.40) 3000 K SDCM<3	≥80	114.8936170212766	lm/W
910500459723	RS340B LED27S/840 PSU-E WB WH	(0.38, 0.38) 4000 K SDCM<3	≥80	119.14893617021276	lm/W

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Initial LED luminaire efficacy		
			Initial chromaticity	Index	Initial LED luminaire efficacy
910500459727	RS340B LED27S/PW930 PSU-E WB WH	(0.42, 0.39) 3000 K SDCM<3	≥90	105.88235294117646	lm/W
910500459728	RS340B LED27S/PW930 PSU-E MB WH	(0.42, 0.39) 3000 K SDCM<3	≥90	105.88235294117646	lm/W
910500459729	RS340B LED27S/PW930 PSD-VLC-E MB WH CW-L	(0.42, 0.39) 3000 K SDCM<3	≥90	105.88235294117646	lm/W
910500459730	RS340B LED27S/827	(0.46, 0.41) 2700 K SDCM<3	≥80	110.63829787234043	lm/W

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Init. Color Rendering efficacy	Initial LED luminaire efficacy
	PSD-VLC-E MB WH CW-L					
910500459731	RS340B LED27S/830	(0.43, 0.40)	3000 K	≥80	114.8936170212766	lm/W
	PSD-VLC-E MB WH CW-L					
910500459733	RS340B LED27S/PW930	(0.42, 0.39)	3000 K	≥90	105.88235294117646	lm/W
	PSU-E WB WH CW-L					
910500459734	RS340B LED27S/830	(0.43, 0.40)	3000 K	≥80	114.8936170212766	lm/W
	PSU-E VWB WH					
910500459735	RS340B LED27S/830	(0.43, 0.40)	3000 K	≥80	114.8936170212766	lm/W
	PSD-VLC-E VWB WH					
910500459736	RS340B LED39S/830	(0.43, 0.40)	3000 K	≥80	123.80952380952381	lm/W
	PSU-E WB WH					
910500459737	RS340B LED39S/827	(0.46, 0.41)	2700 K	≥80	119.04761904761905	lm/W
	PSU-E WB WH					
910500459738	RS340B LED39S/840	(0.38, 0.38)	4000 K	≥80	120.63492063492063	lm/W
	PSU-E WB WH					
910500459739	RS340B LED39S/840	(0.38, 0.38)	4000 K	≥80	120.63492063492063	lm/W
	PSD-					

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Init. Color Rendering efficacy	Initial LED luminaire efficacy
	VLC-E WB WH					
910500459740	RS340B LED39S/PW930	(0.42, 0.39)	3000 K	≥90	101.2987012987013	lm/W
	PSU-E WB WH					
910500459741	RS340B LED39S/PW930	(0.42, 0.39)	3000 K	≥90	101.2987012987013	lm/W
	PSU-E WB WH CW-L					
910500459742	RS340B LED39S/PW930	(0.42, 0.39)	3000 K	≥90	101.2987012987013	lm/W
	PSD-VLC-E WB WH CW-L					
910500459743	RS340B LED39S/830	(0.43, 0.40)	3000 K	≥80	123.80952380952381	lm/W
	PSU-E WB WH CW-L					
910500459744	RS340B LED39S/830	(0.43, 0.40)	3000 K	≥80	123.80952380952381	lm/W
	PSU-E VWB WH					
910500459745	RS340B LED39S/830	(0.43, 0.40)	3000 K	≥80	123.80952380952381	lm/W
	PSD-VLC-E VWB WH					
910500465313	RS340B LED27S/CH PSU-E	(0.46, 0.39)	2700 K	≥80	110.63829787234043	lm/W
	WB WH					
910500465314	RS342B LED27S/CH PSU-E	(0.46, 0.39)	2700 K	≥80	110.63829787234043	lm/W
	WB WH					

Initial Performance (IEC Compliant) (2/2)

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Order Code	Full Product Name	Initial luminous flux	Initial input power
910500459720	RS340B LED19S/FMT PSU-E WB WH	1900 lm	27 W
910500459721	RS340B LED27S/FMT PSU-E MB WH	2700 lm	39.5 W
910500459722	RS340B LED27S/830 PSU-E WB WH	2700 lm	23.5 W
910500459723	RS340B LED27S/840 PSU-E WB WH	2800 lm	23.5 W
910500459727	RS340B LED27S/PW930 PSU-E WB WH	2700 lm	25.5 W
910500459728	RS340B LED27S/PW930 PSU-E MB WH CW-L	2700 lm	25.5 W
910500459729	RS340B LED27S/PW930 PSD-VLC-E MB WH CW-L	2700 lm	25.5 W
910500459730	RS340B LED27S/827 PSD-VLC-E MB WH CW-L	2600 lm	23.5 W
910500459731	RS340B LED27S/830 PSD-VLC-E MB WH CW-L	2700 lm	23.5 W
910500459733	RS340B LED27S/PW930 PSU-E WB WH CW-L	2700 lm	25.5 W
910500459734	RS340B LED27S/830 PSU-E VWB WH	2700 lm	23.5 W
910500459735	RS340B LED27S/830 PSD-VLC-E VWB WH	2700 lm	23.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500459736	RS340B LED39S/830 PSU-E WB WH	3900 lm	31.5 W
910500459737	RS340B LED39S/827 PSU-E WB WH	3750 lm	31.5 W
910500459738	RS340B LED39S/840 PSU-E WB WH	3800 lm	31.5 W
910500459739	RS340B LED39S/840 PSD-VLC-E WB WH	3800 lm	31.5 W
910500459740	RS340B LED39S/PW930 PSU-E WB WH	3900 lm	38.5 W
910500459741	RS340B LED39S/PW930 PSU-E WB WH CW-L	3900 lm	38.5 W
910500459742	RS340B LED39S/PW930 PSD-VLC-E WB WH CW-L	3900 lm	38.5 W
910500459743	RS340B LED39S/830 PSU-E WB WH CW-L	3900 lm	31.5 W
910500459744	RS340B LED39S/830 PSU-E VWB WH	3900 lm	31.5 W
910500459745	RS340B LED39S/830 PSD-VLC-E VWB WH	3900 lm	31.5 W
910500465313	RS340B LED27S/CH PSU-E WB WH	2600 lm	23.5 W
910500465314	RS342B LED27S/CH PSU-E WB WH	2600 lm	23.5 W

