



# A flexible and affordable retail toolbox

## GreenSpace Accent Elbow

Thanks to the GreenSpace Accent family, retailers and building operators can make the switch from CDM to LED and enjoy Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Elbow's regular cut-out makes retrofit installation quick and easy by a single installer. For food retailers, GreenSpace Accent Elbow comes with special light recipes to enhance the store ambiance and show the produce in the very best light: Fresh Food Champagne is the perfect solution for displaying fruit, vegetables, cheese, bread and pastries in a warm lighting ambiance, while Fresh Food Meat creates the best light setting for meat enhancement in a cool natural ambiance. Fashion retailers can also choose from a variety of light flavors: CrispWhite is the clear choice to make colors appear rich and intense while keeping whites bright, and PremiumWhite is the best CDM alternative for high color rendering in a warm lighting ambiance.

### Benefits

- Hassle-free replacement of CDM recessed luminaires
- Short payback compared with CDM luminaires due to high system efficacy
- High-quality accent lighting thanks to PerfectAccent reflector's light signature

### Features

- High efficacy
- Philips PerfectAccent quality of light
- CDM retrofit recessed luminaire; easy to install
- Clean, robust design

# GreenSpace Accent Elbow

## Application

- Retail stores, especially food and fashion stores
- Public spaces such as shopping malls, train stations, airports, etc.

## Specifications

Type	RS342B
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power	18, 29 and 38.5 W (for light color 830, LED17S, LED27S, LED39S) 30 and 46.5 W (for light color Fresh Food Meat, LED19S and LED26S) 44 W (for light color Fresh Food Champagne, LED27S) 21, 33 and 50 W (for CrispWhite LED17S, LED27S, LED39S) 19.4, 28.5 and 48.5 W (for PremiumWhite LED17S, LED27S, LED39S)
Beam angle	12° (NB), 25° (MB), 37° (WB)
Luminous flux	1700, 2700, 3900 lm (for light color 830) 1900 or 2600 lm (for light color Fresh Food Meat, LED19S or LED26S) 2600 lm (for light color Fresh Food Champagne, LED27S) 1700, 2700, 3600 lm (for light color CrispWhite)
Correlated Color Temperature	2700, 3000 and 4000 K (827, 830, 840) Fresh Food Meat (FMT) Fresh Food Champagne (CH) CrispWhite (CRW) PremiumWhite (PW9)
Color Rendering Index	>80 (for 2700, 3000 and 4000 K) >90 (for Fresh Food Champagne, Fresh Food Meat and PremiumWhite) >92 (for CrispWhite)
Standard deviation color matching (SDCM)	3 (with a tolerance of +/- 0,005 on color point measurement)
Lumen maintenance at median useful life* 50000 h	L80
Control gear failure rate at median useful life 50000 h	5%

Performance Ambient Temperature Tq	+25 °C
Operating temperature range	0 to +35 °C
Driver	Separate
Mains voltage	220-240 V / 50-60 Hz
Dimming	DALI dimming and Constant Light Output
Material	Housing and rim: die-cast aluminum Cover: acrylic
Color	White (RAL9003), silver (RAL9006) and black (RAL9004)
Connection	Push-in connector or with pull relief Wieland/Adels compatible connector with cable length 0.5 m (CW) Push-in connector with loop through wiring enabled for non DALI versions (CU3) Push-in connector with loop through wiring enabled for DALI versions (CU5)
Installation	Fixation by means of spring fasteners
Remarks	Fresh Food Champagne (CH) is the dedicated light recipe for bread and pastries, fruits and vegetables area. It brings a warm traditional ambiance. Fresh Food Meat (FMT) is a dedicated light recipe for meat counters. It brings a natural cool light setting. CrispWhite (CRW) is the dedicated light recipe for fashion retailers which makes whites appear pure and bright while at the same time making other colours appear warm, saturated and intense PremiumWhite is the best CDM Elite alternative for high color rendering with a warm color of light for fashion and food retailers.

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Versions



RS342B



RS342B



RS342B

Product details



IPDP\_RS340Bi\_0005-Detail photo



IPDP\_RS340Bi\_0007-Detail photo



IPDP\_RS340Bi\_0017-Detail photo



IPDP\_RS340Bi\_0001-Detail photo



GreenSpace Accent Elbow

Product details



IPDP\_RS340Bi\_0011-Detail photo



## GreenSpace Accent Elbow

### Application Conditions

Ambient temperature range	+10 to +25 °C
Suitable for random switching	Yes

### 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 °
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
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Product Family Code	RS342B

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Order Code	Full Product Name	Driver failure rate at 5000 h
910500465707	RS342B LED27S/PC930 PSU-E MB WH	0.05 %
910500465708	RS342B LED39S/PC930 PSU-E MB WH	0.05 %
910505101463	RS342B 17S/830 PSU-E MB CP WH	-
910505101464	RS342B 17S/830 PSU-E WB CP WH	-
910505101465	RS342B 17S/840 PSU-E MB CP WH	-
910505101466	RS342B 17S/840 PSU-E WB CP WH	-
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	-
910505101468	RS342B 19S/FMT PSU-E WB CP WH	-
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	-
910505101470	RS342B 27S/827 PSU-E MB CP WH	-
910505101472	RS342B 27S/830 PSU-E WB CP WH	-
910505101474	RS342B 27S/CH PSU-E WB CP WH	-
910505101475	RS342B 27S/FMT PSU-E MB CP WH	-
910505101476	RS342B 27S/PC930 PSU-E MB CP WH	-
910505101477	RS342B 27S/PW930 PSU-E WB CP WH	-
910505101479	RS342B 39S/827 PSU-E WB CP WH	-
910505101480	RS342B 39S/830 PSU-E MB CP WH	-
910505101481	RS342B 39S/840 PSU-E WB CP WH	-
910505101482	RS342B 39S/PC930 PSU-E MB CP WH	-
910505101483	RS342B 39S/PW930 PSU-E WB CP WH	-
910505101471	RS342B 27S/830 PSU-E WB CP SI	-
910505101473	RS342B 27S/840 PSU-E MB CP BK	-
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	-

### Application Conditions

Order Code	Full Product Name	Maximum dim level
910500465707	RS342B LED27S/PC930 PSU-E MB WH	-
910500465708	RS342B LED39S/PC930 PSU-E MB WH	-
910505101463	RS342B 17S/830 PSU-E MB CP WH	Not applicable
910505101464	RS342B 17S/830 PSU-E WB CP WH	Not applicable
910505101465	RS342B 17S/840 PSU-E MB CP WH	Not applicable
910505101466	RS342B 17S/840 PSU-E WB CP WH	Not applicable
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	Not applicable
910505101468	RS342B 19S/FMT PSU-E WB CP WH	Not applicable
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	1%
910505101470	RS342B 27S/827 PSU-E MB CP WH	Not applicable
910505101472	RS342B 27S/830 PSU-E WB CP WH	Not applicable
910505101474	RS342B 27S/CH PSU-E WB CP WH	Not applicable

Order Code	Full Product Name	Maximum dim level
910505101475	RS342B 27S/FMT PSU-E MB CP WH	Not applicable
910505101476	RS342B 27S/PC930 PSU-E MB CP WH	Not applicable
910505101477	RS342B 27S/PW930 PSU-E WB CP WH	Not applicable
910505101479	RS342B 39S/827 PSU-E WB CP WH	Not applicable
910505101480	RS342B 39S/830 PSU-E MB CP WH	Not applicable
910505101481	RS342B 39S/840 PSU-E WB CP WH	Not applicable
910505101482	RS342B 39S/PC930 PSU-E MB CP WH	Not applicable
910505101483	RS342B 39S/PW930 PSU-E WB CP WH	Not applicable
910505101471	RS342B 27S/830 PSU-E WB CP SI	Not applicable
910505101473	RS342B 27S/840 PSU-E MB CP BK	Not applicable
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	Not applicable

### Controls and Dimming

Order Code	Full Product Name	Dimmable
910500465707	RS342B LED27S/PC930 PSU-E MB WH	No
910500465708	RS342B LED39S/PC930 PSU-E MB WH	No
910505101463	RS342B 17S/830 PSU-E MB CP WH	No

Order Code	Full Product Name	Dimmable
910505101464	RS342B 17S/830 PSU-E WB CP WH	No
910505101465	RS342B 17S/840 PSU-E MB CP WH	No
910505101466	RS342B 17S/840 PSU-E WB CP WH	No

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Order Code	Full Product Name	Dimmable
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	No
910505101468	RS342B 19S/FMT PSU-E WB CP WH	No
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	Yes
910505101470	RS342B 27S/827 PSU-E MB CP WH	No
910505101472	RS342B 27S/830 PSU-E WB CP WH	No
910505101474	RS342B 27S/CH PSU-E WB CP WH	No
910505101475	RS342B 27S/FMT PSU-E MB CP WH	No
910505101476	RS342B 27S/PC930 PSU-E MB CP WH	No
910505101477	RS342B 27S/PW930 PSU-E WB CP WH	No

Order Code	Full Product Name	Dimmable
910505101479	RS342B 39S/827 PSU-E WB CP WH	No
910505101480	RS342B 39S/830 PSU-E MB CP WH	No
910505101481	RS342B 39S/840 PSU-E WB CP WH	No
910505101482	RS342B 39S/PC930 PSU-E MB CP WH	No
910505101483	RS342B 39S/PW930 PSU-E WB CP WH	No
910505101471	RS342B 27S/830 PSU-E WB CP SI	No
910505101473	RS342B 27S/840 PSU-E MB CP BK	No
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	No

### General Information (1/2)

Order Code	Full Product Name	Cap- Base	Optical cover/ lens type	Glare shielding	
				Gear	accessories
910500465707	RS342B LED27S/ PC930 PSU-E MB WH	-	Polycarbonate opal satinized	-	-
910500465708	RS342B LED39S/ PC930 PSU-E MB WH	-	Polycarbonate opal satinized	-	-
910505101463	RS342B 17S/830 PSU- E MB CP WH	-	-	-	-
910505101464	RS342B 17S/830 PSU- E WB CP WH	-	-	-	-
910505101465	RS342B 17S/840 PSU- E MB CP WH	-	-	-	-
910505101466	RS342B 17S/840 PSU- E WB CP WH	-	-	-	-
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	-	-	-	-
910505101468	RS342B 19S/FMT PSU- E WB CP WH	-	-	-	-
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	-	-	-	-
910505101470	RS342B 27S/827 PSU- E MB CP WH	-	-	-	-
910505101472	RS342B 27S/830 PSU- E WB CP WH	-	-	-	-
910505101474	RS342B 27S/CH PSU-E WB CP WH	-	-	-	-

Order Code	Full Product Name	Cap- Base	Optical cover/ lens type	Glare shielding	
				Gear	accessories
910505101475	RS342B 27S/FMT PSU- E MB CP WH	-	-	-	-
910505101476	RS342B 27S/PC930 PSU-E MB CP WH	-	-	-	-
910505101477	RS342B 27S/PW930 PSU-E WB CP WH	-	-	-	-
910505101479	RS342B 39S/827 PSU- E WB CP WH	-	-	-	-
910505101480	RS342B 39S/830 PSU- E MB CP WH	-	-	-	-
910505101481	RS342B 39S/840 PSU- E WB CP WH	-	-	-	-
910505101482	RS342B 39S/PC930 PSU-E MB CP WH	-	-	-	-
910505101483	RS342B 39S/PW930 PSU-E WB CP WH	-	-	-	-
910505101471	RS342B 27S/830 PSU- E WB CP SI	-	-	-	-
910505101473	RS342B 27S/840 PSU- E MB CP BK	-	-	-	-
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	-	-	-	-

### General Information (2/2)

Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	UL
					mark
910500465707	RS342B LED27S/PC930 PSU-E MB WH	LED27S	1 pc	Wide beam	-
910500465708	RS342B LED39S/PC930 PSU-E MB WH	LED39S	1 pc	Wide beam	-
910505101463	RS342B 17S/830 PSU-E MB CP WH	-	-	Medium beam	-

Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	UL
					mark
910505101464	RS342B 17S/830 PSU-E WB CP WH	-	-	Wide beam	-
910505101465	RS342B 17S/840 PSU-E MB CP WH	-	-	Medium beam	-
910505101466	RS342B 17S/840 PSU-E WB CP WH	-	-	Wide beam	-

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Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	UL mark
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	-	-	Medium beam	-
910505101468	RS342B 19S/FMT PSU-E WB CP WH	-	-	Wide beam	-
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	-	-	Wide beam	-
910505101470	RS342B 27S/827 PSU-E MB CP WH	-	-	Medium beam	-
910505101472	RS342B 27S/830 PSU-E WB CP WH	-	-	Wide beam	-
910505101474	RS342B 27S/CH PSU-E WB CP WH	-	-	Wide beam	-
910505101475	RS342B 27S/FMT PSU-E MB CP WH	-	-	Medium beam	-
910505101476	RS342B 27S/PC930 PSU-E MB CP WH	-	-	Medium beam	-
910505101477	RS342B 27S/PW930 PSU-E WB CP WH	-	-	Wide beam	-

Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	UL mark
910505101479	RS342B 39S/827 PSU-E WB CP WH	-	-	Wide beam	-
910505101480	RS342B 39S/830 PSU-E MB CP WH	-	-	Medium beam	-
910505101481	RS342B 39S/840 PSU-E WB CP WH	-	-	Wide beam	-
910505101482	RS342B 39S/PC930 PSU-E MB CP WH	-	-	Medium beam	-
910505101483	RS342B 39S/PW930 PSU-E WB CP WH	-	-	Wide beam	-
910505101471	RS342B 27S/830 PSU-E WB CP SI	-	-	Wide beam	-
910505101473	RS342B 27S/840 PSU-E MB CP BK	-	-	Medium beam	-
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	-	-	Wide beam	-

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

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
910500465707	RS342B LED27S/PC930 PSU-E MB WH	(0.422, 0.386)	3000 K	≥90	90 lm/W
910500465708	RS342B LED39S/PC930 PSU-E MB WH	(0.422, 0.386)	3000 K	≥90	95.1219512195122 lm/W
910505101463	RS342B 17S/830 PSU-E MB CP WH	(0.434, 0.403) SDCM <3	3000 K	≥80	118 lm/W
910505101464	RS342B 17S/830 PSU-E WB CP WH	(0.434, 0.403) SDCM <3	3000 K	≥80	118 lm/W
910505101465	RS342B 17S/840 PSU-E MB CP WH	(0.382, 0.380) SDCM <3	4000 K	≥80	125 lm/W
910505101466	RS342B 17S/840 PSU-E WB CP WH	(0.382, 0.380) SDCM <3	4000 K	≥80	125 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	(0.422, 0.386) SDCM <2	3000 K	≥90	114 lm/W
910505101468	RS342B 19S/FMT PSU-E WB CP WH	(0.406, 0.350) SDCM <3	3000 K	>90	86 lm/W
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	(0.49, 0.38) SDCM <3	2200 K	≥80	92 lm/W
910505101470	RS342B 27S/827 PSU-E MB CP WH	(0.458, 0.410) SDCM <3	2700 K	≥80	115 lm/W
910505101472	RS342B 27S/830 PSU-E WB CP WH	(0.434, 0.403) SDCM <3	3000 K	≥80	115 lm/W
910505101474	RS342B 27S/CH PSU-E WB CP WH	(0.458, 0.410) SDCM <3	2700 K	≥80	115 lm/W

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
910505101475	RS342B 27S/FMT PSU-E MB CP WH	(0.406, 0.350)	3000 K	>90	77 lm/W
910505101476	RS342B 27S/ PC930 PSU-E MB CP WH	(0.422, 0.386)	3000 K	≥90	106 lm/W
910505101477	RS342B 27S/ PW930 PSU-E WB CP WH	(0.422, 0.386)	3000 K	≥90	103 lm/W
910505101479	RS342B 39S/827 PSU-E WB CP WH	(0.458, 0.410)	2700 K	≥80	119 lm/W
910505101480	RS342B 39S/830 PSU-E MB CP WH	(0.434, 0.403)	3000 K	≥80	123 lm/W
910505101481	RS342B 39S/840 PSU-E WB CP WH	(0.382, 0.380)	4000 K	≥80	142 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
910505101482	RS342B 39S/ PC930 PSU-E MB CP WH	(0.422, 0.386)	3000 K	≥90	100 lm/W
910505101483	RS342B 39S/ PW930 PSU-E WB CP WH	(0.422, 0.386)	3000 K	≥90	108 lm/W
910505101471	RS342B 27S/830 PSU-E WB CP SI	(0.434, 0.403)	3000 K	≥80	115 lm/W
910505101473	RS342B 27S/840 PSU-E MB CP BK	(0.382, 0.380)	4000 K	≥80	120 lm/W
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	(0.49, 0.38)	2200 K	≥80	93 lm/W

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

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500465707	RS342B LED27S/PC930 PSU-E MB WH	2700 lm	30 W
910500465708	RS342B LED39S/PC930 PSU-E MB WH	3900 lm	41 W
910505101463	RS342B 17S/830 PSU-E MB CP WH	1700 lm	14.4 W
910505101464	RS342B 17S/830 PSU-E WB CP WH	1700 lm	14.4 W
910505101465	RS342B 17S/840 PSU-E MB CP WH	1700 lm	14.4 W
910505101466	RS342B 17S/840 PSU-E WB CP WH	1700 lm	14.4 W
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	1700 lm	14 W
910505101468	RS342B 19S/FMT PSU-E WB CP WH	1900 lm	22 W
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	1900 lm	20.5 W
910505101470	RS342B 27S/827 PSU-E MB CP WH	2700 lm	23.5 W
910505101472	RS342B 27S/830 PSU-E WB CP WH	2700 lm	23.5 W
910505101474	RS342B 27S/CH PSU-E WB CP WH	2700 lm	23.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
910505101475	RS342B 27S/FMT PSU-E MB CP WH	2700 lm	35 W
910505101476	RS342B 27S/PC930 PSU-E MB CP WH	2700 lm	25 W
910505101477	RS342B 27S/PW930 PSU-E WB CP WH	2700 lm	26 W
910505101479	RS342B 39S/827 PSU-E WB CP WH	3900 lm	31.5 W
910505101480	RS342B 39S/830 PSU-E MB CP WH	3900 lm	31.5 W
910505101481	RS342B 39S/840 PSU-E WB CP WH	4000 lm	28 W
910505101482	RS342B 39S/PC930 PSU-E MB CP WH	3600 lm	36 W
910505101483	RS342B 39S/PW930 PSU-E WB CP WH	3900 lm	36 W
910505101471	RS342B 27S/830 PSU-E WB CP SI	2700 lm	23.5 W
910505101473	RS342B 27S/840 PSU-E MB CP BK	2700 lm	23.5 W
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	2700 lm	29 W

### Mechanical and Housing



## GreenSpace Accent Elbow

Order Code	Full Product Name	Color
910500465707	RS342B LED27S/PC930 PSU-E MB WH	White
910500465708	RS342B LED39S/PC930 PSU-E MB WH	White
910505101463	RS342B 17S/830 PSU-E MB CP WH	White RAL 9003
910505101464	RS342B 17S/830 PSU-E WB CP WH	White RAL 9003
910505101465	RS342B 17S/840 PSU-E MB CP WH	White RAL 9003
910505101466	RS342B 17S/840 PSU-E WB CP WH	White RAL 9003
910505101467	RS342B 17S/PW930 PSU-E MB CP WH	White RAL 9003
910505101468	RS342B 19S/FMT PSU-E WB CP WH	White RAL 9003
910505101469	RS342B 19S/ROSE DIA-VLC-E WB CP WH	White RAL 9003
910505101470	RS342B 27S/827 PSU-E MB CP WH	White RAL 9003
910505101472	RS342B 27S/830 PSU-E WB CP WH	White RAL 9003
910505101474	RS342B 27S/CH PSU-E WB CP WH	White RAL 9003

Order Code	Full Product Name	Color
910505101475	RS342B 27S/FMT PSU-E MB CP WH	White RAL 9003
910505101476	RS342B 27S/PC930 PSU-E MB CP WH	White RAL 9003
910505101477	RS342B 27S/PW930 PSU-E WB CP WH	White RAL 9003
910505101479	RS342B 39S/827 PSU-E WB CP WH	White RAL 9003
910505101480	RS342B 39S/830 PSU-E MB CP WH	White RAL 9003
910505101481	RS342B 39S/840 PSU-E WB CP WH	White RAL 9003
910505101482	RS342B 39S/PC930 PSU-E MB CP WH	White RAL 9003
910505101483	RS342B 39S/PW930 PSU-E WB CP WH	White RAL 9003
910505101471	RS342B 27S/830 PSU-E WB CP SI	Silver RAL 9006
910505101473	RS342B 27S/840 PSU-E MB CP BK	Black RAL 9004
910505101478	RS342B 27S/ROSE PSU-E WB CP BK	Black RAL 9004

