



GreenSpace Accent – The best recessed accent retrofit solution

GreenSpace Accent, elbow

Lighting is one of the key assets that can help retailers and building operators achieve their cost targets. Until now, many have been reluctant to switch from CDM to LED technology because the efficiency, initial investment, installation process, light level and/or quality of light of new LED solutions were not on par with their CDM existing solutions. This is no longer the case, thanks to GreenSpace Accent. Now, retailers and building operators can make the switch and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings compared to their existing CDM installation – all for a reasonable initial investment. And GreenSpace Accent's regular cut-out makes retrofit installation quick and easy. For food and fashion retailers, GreenSpace Accent elbow is also available with special light recipes to further enhance the store ambiance and to show the produce and goods on offer in the very best light: Fresh Food Champagne is the perfect LED solution for displaying fruit, vegetables, cheese, bread and pastries in a warm lighting ambiance; Fresh Food Meat creates the best light setting for meat enhancement in a cool natural ambiance; CrispWhite is the clear choice for fashion retailers to make colors appear rich and intense while keeping whites bright.

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

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Features

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

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



GreenSpace Accent elbow RS342B
downlight



GreenSpace Accent elbow RS342B
downlight



GreenSpace Accent elbow RS342B
downlight

Product details



GreenSpace Accent elbow, fully
recessed



GreenSpace Accent elbow,
extracted



GreenSpace Accent elbow,
extracted



GreenSpace Accent elbow, front
face

GreenSpace Accent, elbow

Product details



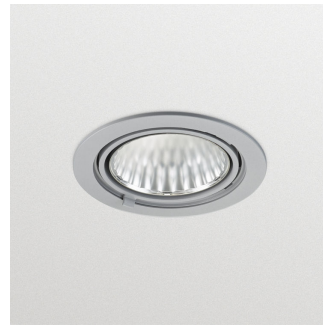
GreenSpace Accent elbow, back view



GreenSpace Accent elbow, fully recessed



GreenSpace Accent elbow, extracted



GreenSpace Accent elbow, fully recessed



GreenSpace Accent elbow, extracted

GreenSpace Accent, elbow

Application Conditions

Ambient temperature range	+10 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 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 (II)
Optical cover/lens type	ACC
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	NO
Gear	-
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Product Family Code	RS342B
UL mark	-

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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General Information

Order Code	Full Product Name	Lamp family code	Optic type
25500100	RS342B LED17S/830 PSU-E MB BK	LED17S	MB
25501800	RS342B LED17S/840 PSU-E MB BK	LED17S	MB
25502500	RS342B LED17S/830 PSU-E WB BK	LED17S	WB
25503200	RS342B LED17S/840 PSU-E WB BK	LED17S	WB
25512400	RS342B LED27S/830 PSU-E MB BK	LED27S	MB
25513100	RS342B LED27S/840 PSU-E MB BK	LED27S	MB
25514800	RS342B LED27S/830 PSU-E WB BK	LED27S	WB
25515500	RS342B LED27S/840 PSU-E WB BK	LED27S	WB
25504900	RS342B LED17S/830 PSU-E MB WH	LED17S	MB
25505600	RS342B LED17S/840 PSU-E MB WH	LED17S	MB
25506300	RS342B LED17S/830 PSU-E WB WH	LED17S	WB
25507000	RS342B LED17S/840 PSU-E WB WH	LED17S	WB
25516200	RS342B LED27S/830 PSU-E MB WH	LED27S	MB
25517900	RS342B LED27S/840 PSU-E MB WH	LED27S	MB
25518600	RS342B LED27S/830 PSU-E WB WH	LED27S	WB
25519300	RS342B LED27S/840 PSU-E WB WH	LED27S	WB
26334100	RS342B LED19S/FMT PSU-E WB WH	LED19S	WB
91723700	RS342B LED27S/827 PSU-E MB WH	LED27S	MB
91724400	RS342B LED27S/PW930 PSU-E MB WH	LED27S	MB
91726800	RS342B LED39S/PW930 PSU-E MB WH	LED39S	MB
91840100	RS342B LED39S/830 PSU-E MB WH	LED39S	MB
91841800	RS342B LED39S/840 PSU-E MB WH	LED39S	MB
97253300	RS342B LED39S/827 PSU-E WB WH	LED39S	WB
97254000	RS342B LED39S/830 PSU-E WB WH	LED39S	WB
97255700	RS342B LED39S/840 PSU-E WB WH	LED39S	WB
25522300	RS342B LED27S/830 PSU-E WB SI	LED27S	WB

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Temperature	Init. Color Index	Init. Color Rendering Index	Initial LED luminaire efficacy	Order Code	Full Product Name	Initial chromaticity	Init. Corr. Temperature	Init. Color Index	Init. Color Rendering Index	Initial LED luminaire efficacy
25500100	RS342B LED17S/830 PSU-E MB BK	(0.43, 0.40)	3000 K	≥80	118.05555555555556	lm/W	25503200	RS342B LED17S/840 PSU-E WB BK	(0.38, 0.38)	3000 K	≥80	125 lm/W	
25501800	RS342B LED17S/840 PSU-E MB BK	(0.38, 0.38)	4000 K	≥80	125 lm/W		25512400	RS342B LED27S/830 PSU-E MB BK	(0.43, 0.40)	3000 K	≥80	114.8936170212766	
25502500	RS342B LED17S/830 PSU-E WB BK	(0.43, 0.40)	3000 K	≥80	118.05555555555556	lm/W	25513100	RS342B LED27S/840 PSU-E WB BK	(0.38, 0.38)	4000 K	≥80	119.14893617021276	

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
25514800	RS342B LED27S/8 30 PSU-E WB BK	(0.43, 0.40)	3000 K	≥80	114.8936170212766 lm/W
25515500	RS342B LED27S/8 40 PSU-E WB BK	(0.38, 0.38)	4000 K	≥80	119.14893617021276 lm/W
25504900	RS342B LED17S/83 0 PSU-E MB WH	(0.43, 0.40)	3000 K	≥80	118.05555555555556 lm/W
25505600	RS342B LED17S/8 40 PSU-E MB WH	(0.38, 0.38)	4000 K	≥80	125 lm/W
25506300	RS342B LED17S/83 0 PSU-E WB WH	(0.43, 0.40)	3000 K	≥80	118.05555555555556 lm/W
25507000	RS342B LED17S/8 40 PSU-E WB WH	(0.38, 0.38)	4000 K	≥80	125 lm/W
25516200	RS342B LED27S/8 30 PSU-E MB WH	(0.43, 0.40)	3000 K	≥80	114.8936170212766 lm/W
25517900	RS342B LED27S/8 40 PSU-E MB WH	(0.38, 0.38)	4000 K	≥80	119.14893617021276 lm/W
25518600	RS342B LED27S/8 30 PSU-E WB WH	(0.43, 0.40)	3000 K	≥80	114.8936170212766 lm/W
25519300	RS342B LED27S/8 40 PSU-E WB WH	(0.38, 0.38)	4000 K	≥80	119.14893617021276 lm/W
26334100	RS342B LED19S/F MT PSU-E WB WH	(0.40, 0.33)	3000 K	≥80	70.37037037037037 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
91723700	RS342B LED27S/8 27 PSU-E MB WH	(0.46, 0.41)	2700 K	≥80	110.63829787234043 lm/W
91724400	RS342B LED27S/ PW930 PSU-E MB WH	(0.42, 0.39)	3000 K	≥90	105.88235294117646 lm/W
91726800	RS342B LED39S/ PW930 PSU-E MB WH	(0.42, 0.39)	3000 K	≥90	101.2987012987013 lm/W
91840100	RS342B LED39S/8 30 PSU-E MB WH	(0.43, 0.40)	3000 K	≥80	123.80952380952381 lm/W
91841800	RS342B LED39S/8 40 PSU-E MB WH	(0.38, 0.38)	4000 K	≥80	120.63492063492063 lm/W
97253300	RS342B LED39S/8 27 PSU-E WB WH	(0.46, 0.41)	2700 K	≥80	119.04761904761905 lm/W
97254000	RS342B LED39S/8 30 PSU-E WB WH	(0.43, 0.40)	3000 K	≥80	123.80952380952381 lm/W
97255700	RS342B LED39S/8 40 PSU-E WB WH	(0.38, 0.38)	4000 K	≥80	120.63492063492063 lm/W
25522300	RS342B LED27S/8 30 PSU-E WB SI	(0.43, 0.40)	3000 K	≥80	114.8936170212766 lm/W

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
25500100	RS342B LED17S/830 PSU-E MB BK	1700 lm	14.4 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
25501800	RS342B LED17S/840 PSU-E MB BK	1800 lm	14.4 W

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Order Code	Full Product Name	Initial luminous flux	Initial input power
25502500	RS342B LED17S/830 PSU-E WB BK	1700 lm	14.4 W
25503200	RS342B LED17S/840 PSU-E WB BK	1800 lm	14.4 W
25512400	RS342B LED27S/830 PSU-E MB BK	2700 lm	23.5 W
25513100	RS342B LED27S/840 PSU-E MB BK	2800 lm	23.5 W
25514800	RS342B LED27S/830 PSU-E WB BK	2700 lm	23.5 W
25515500	RS342B LED27S/840 PSU-E WB BK	2800 lm	23.5 W
25504900	RS342B LED17S/830 PSU-E MB WH	1700 lm	14.4 W
25505600	RS342B LED17S/840 PSU-E MB WH	1800 lm	14.4 W
25506300	RS342B LED17S/830 PSU-E WB WH	1700 lm	14.4 W
25507000	RS342B LED17S/840 PSU-E WB WH	1800 lm	14.4 W
25516200	RS342B LED27S/830 PSU-E MB WH	2700 lm	23.5 W
25517900	RS342B LED27S/840 PSU-E MB WH	2800 lm	23.5 W
25518600	RS342B LED27S/830 PSU-E WB WH	2700 lm	23.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
25519300	RS342B LED27S/840 PSU-E WB WH	2800 lm	23.5 W
26334100	RS342B LED19S/FMT PSU-E WB WH	1900 lm	27 W
91723700	RS342B LED27S/827 PSU-E MB WH	2600 lm	23.5 W
91724400	RS342B LED27S/PW930 PSU-E MB WH	2700 lm	25.5 W
91726800	RS342B LED39S/PW930 PSU-E MB WH	3900 lm	38.5 W
91840100	RS342B LED39S/830 PSU-E MB WH	3900 lm	31.5 W
91841800	RS342B LED39S/840 PSU-E MB WH	3800 lm	31.5 W
97253300	RS342B LED39S/827 PSU-E WB WH	3750 lm	31.5 W
97254000	RS342B LED39S/830 PSU-E WB WH	3900 lm	31.5 W
97255700	RS342B LED39S/840 PSU-E WB WH	3800 lm	31.5 W
25522300	RS342B LED27S/830 PSU-E WB SI	2700 lm	23.5 W

Mechanical and Housing

Order Code	Full Product Name	Color
25500100	RS342B LED17S/830 PSU-E MB BK	Black
25501800	RS342B LED17S/840 PSU-E MB BK	Black
25502500	RS342B LED17S/830 PSU-E WB BK	Black
25503200	RS342B LED17S/840 PSU-E WB BK	Black
25512400	RS342B LED27S/830 PSU-E MB BK	Black
25513100	RS342B LED27S/840 PSU-E MB BK	Black
25514800	RS342B LED27S/830 PSU-E WB BK	Black
25515500	RS342B LED27S/840 PSU-E WB BK	Black
25504900	RS342B LED17S/830 PSU-E MB WH	White
25505600	RS342B LED17S/840 PSU-E MB WH	White
25506300	RS342B LED17S/830 PSU-E WB WH	White
25507000	RS342B LED17S/840 PSU-E WB WH	White
25516200	RS342B LED27S/830 PSU-E MB WH	White

Order Code	Full Product Name	Color
25517900	RS342B LED27S/840 PSU-E MB WH	White
25518600	RS342B LED27S/830 PSU-E WB WH	White
25519300	RS342B LED27S/840 PSU-E WB WH	White
26334100	RS342B LED19S/FMT PSU-E WB WH	White
91723700	RS342B LED27S/827 PSU-E MB WH	White
91724400	RS342B LED27S/PW930 PSU-E MB WH	White
91726800	RS342B LED39S/PW930 PSU-E MB WH	White
91840100	RS342B LED39S/830 PSU-E MB WH	White
91841800	RS342B LED39S/840 PSU-E MB WH	White
97253300	RS342B LED39S/827 PSU-E WB WH	White
97254000	RS342B LED39S/830 PSU-E WB WH	White
97255700	RS342B LED39S/840 PSU-E WB WH	White
25522300	RS342B LED27S/830 PSU-E WB SI	Silver

