



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

GreenSpace Accent, elbow

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, 29.5 and 36.5 W (for light color 830, LED17S, LED27S, LED35S) 36 W (for light color Fresh Food Meat, LED19S) 49 W (for light color Fresh Food Champagne, LED27S) 21.5, 35.5, 49.5 W (for CrispWhite versions)
Beam angle	25° (MB), 37° (WB)
Luminous flux	1750, 2700, 3500 lm (for light color 830) 1900 lm (for light color Fresh Food Meat, LED19S) 2700 lm (for light color Fresh Food Champagne, LED27S) 1800, 2800, 3700 lm (for CrispWhite versions)
Correlated Color	3000 and 4000 K
Temperature	Fresh Food Meat Fresh Food Champagne CrispWhite
Color Rendering Index	>80 (for 3000 and 4000 K) >90 (for Fresh Food Champagne and Fresh Food Meat) >92 (for CrispWhite)
Standard deviation color matching (SDCM)	3 (with a tolerance of +/- 0,005 on color point measurement)
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours

Median useful life L90B50	25,000 hours
Average ambient temperature	+25 °C
Operating temperature range	0 to +35 °C
Driver	Separate
Mains voltage	220-240 V / 50-60 Hz
Dimming	DALI dimming on request
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
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 white at the same time making other colours appear warm, saturated and intense

GreenSpace Accent, elbow

Versions



RS342B

Product details



GreenSpace Accent elbow, extracted



GreenSpace Accent elbow, front face



GreenSpace Accent elbow, back view



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)

Initial chromaticity	(0.43, 0.40) SDCM<3
Init. Corr. Colour Temperature	3000 K
Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White
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General Information

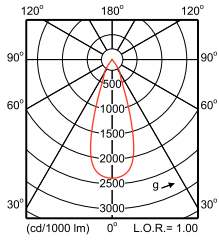
Order Code	Full Product Name	Lamp family code	Optic type
25518600	RS342B LED27S/830 PSU-E WB WH	LED27S	WB
91840100	RS342B LED39S/830 PSU-E MB WH	LED39S	MB

Initial Performance (IEC Compliant)

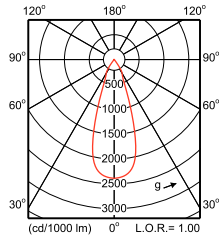
Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
25518600	RS342B LED27S/830 PSU- E WB WH	114.8936170212766 lm/W	2700 lm	23.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
91840100	RS342B LED39S/830 PSU- E MB WH	123.80952380952381 lm/W	3900 lm	31.5 W

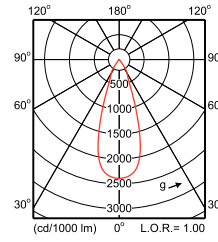
Polar Wide Diagrams



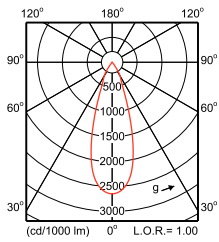
IFPS_RS342B 1xLED17S/830 WB-Polar Normal
(separate)



IFPS_RS342B 1xLED27S/830 WB-Polar Normal
(separate)



IFPS_RS342B 1xLED35S/840 WB-Polar Normal
(separate)



IFPS_RS342B 1xLED19S/FMT WB-Polar Normal
(separate)

