



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

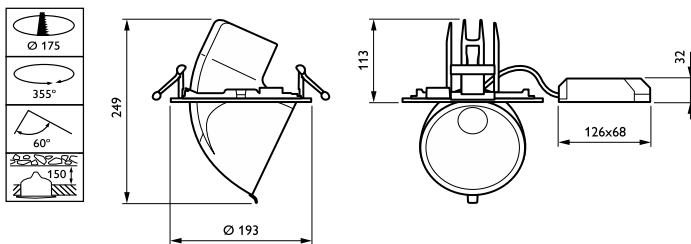
Application

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

Warnings and Safety

- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Dimensional drawing



Product details



IPDP_RS340Bi_0001-Detail photo



IPDP_RS340Bi_0007-Detail photo



IPDP_RS340Bi_0009-Detail photo



IPDP_RS340Bi_0015-Detail photo

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Product details



IPDP_RS340Bi_0017-Detail photo

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General Information

CE mark	Yes
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

Light Technical

Beam angle of light source	120 degree(s)
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Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	+10 to +25 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	White
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Approval and Application

Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	Yes

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
97778800	RS342B 17S/830 PSU-E WB CP WH	3000 K	≥80	118 lm/W	1,700 lm
97782500	RS342B 19S/FMT PSU-E WB CP WH	3000 K	>90	86 lm/W	1,900 lm
97787000	RS342B 27S/830 PSU-E WB CP WH	3000 K	≥80	115 lm/W	2,700 lm
97789400	RS342B 27S/CH PSU-E WB CP WH	2700 K	≥80	115 lm/W	2,700 lm
97790000	RS342B 27S/FMT PSU-E MB CP WH	3000 K	>90	77 lm/W	2,700 lm
97795500	RS342B 39S/830 PSU-E MB CP WH	3000 K	≥80	123 lm/W	3,900 lm
97796200	RS342B 39S/840 PSU-E WB CP WH	4000 K	≥80	142 lm/W	4,000 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type	Order Code	Full Product Name	Optic type
97778800	RS342B 17S/830 PSU-E WB CP WH	Wide beam	97790000	RS342B 27S/FMT PSU-E MB CP WH	Medium beam
97782500	RS342B 19S/FMT PSU-E WB CP WH	Wide beam	97795500	RS342B 39S/830 PSU-E MB CP WH	Medium beam
97787000	RS342B 27S/830 PSU-E WB CP WH	Wide beam	97796200	RS342B 39S/840 PSU-E WB CP WH	Wide beam
97789400	RS342B 27S/CH PSU-E WB CP WH	Wide beam			

Operating and Electrical

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Order Code	Full Product Name	Power Consumption
97778800	RS342B 17S/830 PSU-E WB CP WH	14.4 W
97782500	RS342B 19S/FMT PSU-E WB CP WH	22 W
97787000	RS342B 27S/830 PSU-E WB CP WH	23.5 W
97789400	RS342B 27S/CH PSU-E WB CP WH	23.5 W

Order Code	Full Product Name	Power Consumption
97790000	RS342B 27S/FMT PSU-E MB CP WH	35 W
97795500	RS342B 39S/830 PSU-E MB CP WH	31.5 W
97796200	RS342B 39S/840 PSU-E WB CP WH	28 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
97778800	RS342B 17S/830 PSU-E WB CP WH	(0.434, 0.403) SDCM <3
97782500	RS342B 19S/FMT PSU-E WB CP WH	(0.406, 0.350) SDCM<3
97787000	RS342B 27S/830 PSU-E WB CP WH	(0.434, 0.403) SDCM <3
97789400	RS342B 27S/CH PSU-E WB CP WH	(0.458, 0.410) SDCM <3

Order Code	Full Product Name	Initial chromaticity
97790000	RS342B 27S/FMT PSU-E MB CP WH	(0.406, 0.350) SDCM<3
97795500	RS342B 39S/830 PSU-E MB CP WH	(0.434, 0.403) SDCM <3
97796200	RS342B 39S/840 PSU-E WB CP WH	(0.382, 0.380) SDCM <3

