![Philips Lighting logo]

A flexible and affordable downlight for retail stores

GreenSpace Accent Cardanic

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED lighting and enjoy significant energy savings for a reasonable initial investment. The GreenSpace Accent Cardanic downlight range has regular cut-out and specific lumen packages to make retrofit installation quick and easy. Furthermore, the products offer multiple system integration and dimming options, including wired as well as wireless. For fashion and food retailers, every RS343B GreenSpace Accent Cardanic downlight is available with special LED flavors and fresh food LED lighting recipes to show their merchandise in the very best light. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

Benefits
- Blends into ceilings with a clean and simple design
- Easy to design in thanks to CDM retrofit dimensions
- Reduce your carbon footprint with energy-saving LED lighting
- Accurate aiming due to the cardanic rotational mechanism

Features
- Retrofit dimensions with CDM luminaires
- Retail LED flavors and Fresh food LED lighting recipes included
- RS343B available for normal mains (PSU), simple DALI dimming (PSD), Interact compatible DALI (DIA), Indoor positioning (DIA-VLC) or wireless Interact (WIA)
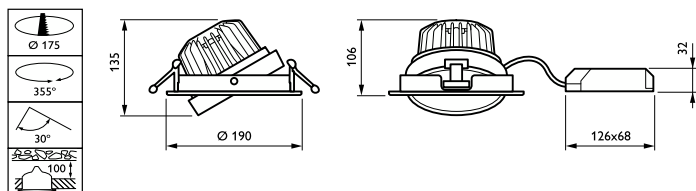
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Application
· Supermarkets
· Hypermarkets
· Large format retail
· Fashion stores

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

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RS343B-DP01.tif

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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 ℃, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Product family code	RS343B

Light Technical

Beam angle of light source	120 degree(s)

Operating and Electrical

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

Temperature

Ambient temperature range	+10 to +25 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White

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%

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
97799300	RS343B 17S/830 PSU-E WB CP WH	3000 K	≥80	118 lm/W	1,700 lm
97805100	RS343B 27S/830 PSU-E WB CP WH	3000 K	≥80	115 lm/W	2,700 lm
97806800	RS343B 27S/840 PSU-E MB CP WH	4000 K	≥80	120 lm/W	2,700 lm
97808200	RS343B 27S/FMT PSU-E MB CP WH	3000 K	>90	77 lm/W	2,700 lm
97814300	RS343B 39S/830 PSU-E WB CP WH	3000 K	≥80	123 lm/W	3,900 lm
97815000	RS343B 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
97799300	RS343B 17S/830 PSU-E WB CP WH	Wide beam	97808200	RS343B 27S/FMT PSU-E MB CP WH	Medium beam
97805100	RS343B 27S/830 PSU-E WB CP WH	Wide beam	97814300	RS343B 39S/830 PSU-E WB CP WH	Wide beam
97806800	RS343B 27S/840 PSU-E MB CP WH	Medium beam	97815000	RS343B 39S/840 PSU-E WB CP WH	Wide beam

Operating and Electrical

GreenSpace Accent Cardanic

Order Code	Full Product Name	Power Consumption
97799300	RS343B 17S/830 PSU-E WB CP WH	14.4 W
97805100	RS343B 27S/830 PSU-E WB CP WH	23.5 W
97806800	RS343B 27S/840 PSU-E MB CP WH	23.5 W

Order Code	Full Product Name	Power Consumption
97808200	RS343B 27S/FMT PSU-E MB CP WH	35 W
97814300	RS343B 39S/830 PSU-E WB CP WH	31.5 W
97815000	RS343B 39S/840 PSU-E WB CP WH	28 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
97799300	RS343B 17S/830 PSU-E WB CP WH	(0.434, 0.403) SDCM <3
97805100	RS343B 27S/830 PSU-E WB CP WH	(0.434, 0.403) SDCM <3
97806800	RS343B 27S/840 PSU-E MB CP WH	(0.382, 0.380) SDCM <3

Order Code	Full Product Name	Initial chromaticity
97808200	RS343B 27S/FMT PSU-E MB CP WH	(0.406, 0.350) SDCM<3
97814300	RS343B 39S/830 PSU-E WB CP WH	(0.434, 0.403) SDCM <3
97815000	RS343B 39S/840 PSU-E WB CP WH	(0.382, 0.380) SDCM <3

www.lighting.philips.com

2023, August 2 – data subject to change