

GreenSpace Accent Cardanic

RS343B LED27S/830 PSU-E MB II WH

GREENSPACE ACCENT CARDANIC - LED Module, system flux 2700 lm - 830 warm white - Power supply unit external - Medium beam - - - Safety class II - White

With the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Cardanic's regular cut-out and specific lumen packages make retrofit installation quick and easy.For fashion and food retailers, GreenSpace Accent Cardanic is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light. Check out our Fashion and Food catalogue pages to find out more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

Product data

General Information	
Number of light sources	1 pc
Lamp family code	LED27S [LED Module, system flux 2700 lm]
Beam angle of light source	120 °
Light source color	830 warm white
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit external

Driver included	Yes
Optic type	Medium beam
Optical cover/lens type	Polycarbonate opal satinized
Luminaire light beam spread	24°
Connection	-
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

GreenSpace Accent Cardanic

ENEC mark	ENEC mark
UL mark	-
Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Constant light output	No
Spare parts available	Yes
Number of products on MCB of 16 A type B	32
RoHS mark	RoHS mark
WEEE mark	WEEE mark
Accessory PFC	RS343Z
Product family code	RS343B [GREENSPACE ACCENT CARDANIC]

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	240 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall height	135 mm
Overall diameter	190 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	104 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.4338, 0.4030)
Initial input power	27 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

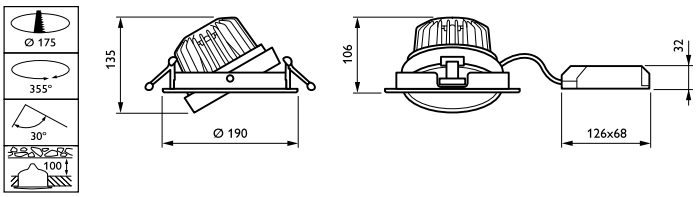
Ambient temperature range	+10 to +25 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869916546800
Order product name	RS343B LED27S/830 PSU-E MB II WH
EAN/UPC - Product	8718699165468
Order code	910500459362
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500459362
Net Weight (Piece)	0.800 kg

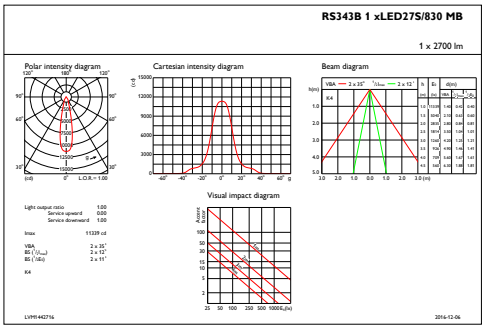
GreenSpace Accent Cardanic

Dimensional drawing

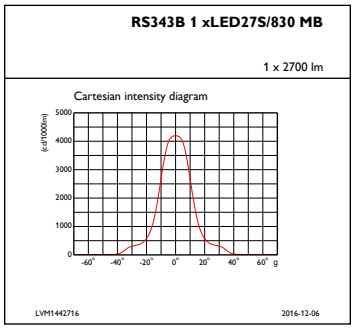


GreenSpace Accent RS340B-RS343B

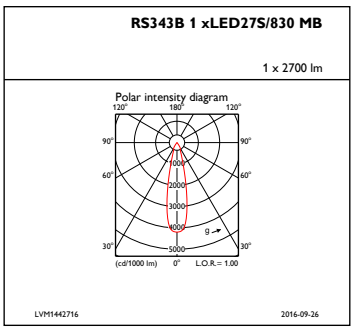
Photometric data



IFAS1_RS343B1xLED27S830MB



IFCC1_RS343B1xLED27S830MB



IFPC1_RS343B1xLED27S830MB

GreenSpace Accent Cardanic

© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com
2019, February 12 - data subject to change