



GreenSpace Accent Cardanic

RS343B LED27S/PW930 PSU-E WB II WH

GreenSpace Accent Cardanic, 25.5 W, 2700 lm, 3000 K, Wide beam. White

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.

Warnings and Safety

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

Product data

General Information	
Lamp family code	LED27S [LED Module, system flux 2700 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes

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.

Datasheet, 2023, December 5 data subject to change

GreenSpace Accent Cardanic

Product family code	RS343B [GREENSPACE ACCENT CARDANIC]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.88235294117646 lm/W
Color rendering index (CRI)	≥90
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Premium white with CRI ≥90
Optic type	Wide beam
Optical cover type	Polycarbonate opal satinized
Luminaire light beam spread	36°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	240 ms
Power Consumption	25.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A	32
type B	
Temperature	
Ambient temperature range	+10 to +25 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No
Mechanical and Housing	
Herreine Meterial	Alexander

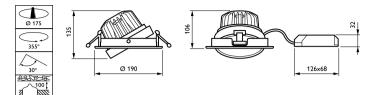
Aluminum

Housing Material

Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover 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]
Protection class IEC	Safety class II
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.4220, 0.3860)
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	pliant)
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	RS343B LED27S/PW930 PSU-E WB II WH
Full product name	RS343B LED27S/PW930 PSU-E WB II WH
Full product code	871869916803200
Order code	910500459509
Material Nr. (12NC)	910500459509
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699168032
	1
Numerator - Packs per outer box	

GreenSpace Accent Cardanic

Dimensional drawing





© 2023 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.