



GreenSpace Accent Cardanic

RS343B LED39S/830 PSU-E WB II WH CW-L

GreenSpace Accent Cardanic, 31.5 W, 3900 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
- 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	LED39S [LED Module, system flux 3900 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, April 29 data subject to change

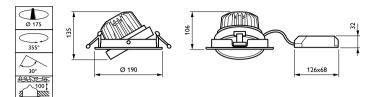
GreenSpace Accent Cardanic

Product family code	RS343B [GREENSPACE ACCENT CARDANIC]	Mechanica
Lighting Technology	LED	Housing Ma
Value ladder	Performance	Reflector ma
CE mark	Yes	Optic mater
Warranty period	5 years	Optical cove
Flammability mark	For mounting on normally flammable surfaces	Fixation ma
ENEC mark	ENEC mark	Housing Col
Glow-wire test	Temperature 650 °C, duration 30 s	Optical cove
EU RoHS compliant	Yes	Overall heig
		Overall diar
Light Technical		
Luminous Flux	3,900 lm	Approval
Correlated Color Temperature (Nom)	3000 K	Ingress prot
Luminous Efficacy (rated) (Nom)	123.80952380952381 lm/W	Mech. impa
Color rendering index (CRI)	≥80	Protection of
Number of light sources	1	
Beam angle of light source	120 degree(s)	Initial Per
Light source color	830 warm white	Luminous fl
Optic type	Wide beam	Initial chron
Optical cover type	Polycarbonate opal satinized	Power cons
Luminaire light beam spread	36°	
		Over Time
Operating and Electrical		Control gea
Input Voltage	220 to 240 V	useful life 5
Line Frequency	50 to 60 Hz	Lumen mair
Inrush current	18.6 A	life* 50000
Inrush time	240 ms	
Power Consumption	31.5 W	Application
Power Factor (Fraction)	0.9	Performano
Connection	-	Suitable for
Cable	Cord with plug Wieland/Adels compatible 3-	
	pole	Product D
Number of products on MCB of 16 A	32	Order produ
type B		Full produc
		Full product
Temperature		Order code
Ambient temperature range	+10 to +25 °C	Material Nr.
		Numerator
Controls and Dimming		EAN/UPC -
Dimmable	No	Numerator -
Driver/power unit/transformer	Power supply unit external (On/Off)	EAN/UPC -
Constant light output	No	

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	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	(0.4338, 0.4030)
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	pliant)
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Application Conditions Performance ambient temperature Tq	25 °C
Application Conditions	25 °C Yes
Application Conditions Performance ambient temperature Tq Suitable for random switching	
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data	Yes
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name	Yes RS343B LED39S/830 PSU-E WB II WH CW-L
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name	RS343B LED39S/830 PSU-E WB II WH CW-L RS343B LED39S/830 PSU-E WB II WH CW-L
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code	Yes RS343B LED39S/830 PSU-E WB II WH CW-L RS343B LED39S/830 PSU-E WB II WH CW-L 871869916817900
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code	Yes RS343B LED39S/830 PSU-E WB II WH CW-L RS343B LED39S/830 PSU-E WB II WH CW-L 871869916817900 16817900
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	Yes RS343B LED39S/830 PSU-E WB II WH CW-L RS343B LED39S/830 PSU-E WB II WH CW-L 871869916817900 16817900 910500459523
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	Yes RS343B LED39S/830 PSU-E WB II WH CW-L RS343B LED39S/830 PSU-E WB II WH CW-L 871869916817900 16817900 910500459523 1
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	Yes RS343B LED39S/830 PSU-E WB II WH CW-L RS343B LED39S/830 PSU-E WB II WH CW-L 871869916817900 16817900 910500459523
Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	Yes RS343B LED39S/830 PSU-E WB II WH CW-L RS343B LED39S/830 PSU-E WB II WH CW-L 871869916817900 16817900 910500459523 1

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.