



GreenSpace Accent Cardanic

RS343B LED27S/830 PSU-E WB WH

GreenSpace Accent Cardanic, 23.5 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.

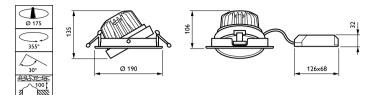
Datasheet, 2023, December 5 data subject to change

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Product family code	RS343B [GREENSPACE ACCENT CARDANIC]	Mechanical and Housing	
Lighting Technology	LED	Housing Material	Aluminum
Value ladder	Performance	Reflector material	Polycarbonate aluminum coated
CE mark	Yes	Optic material	Polycarbonate
Warranty period	5 years	Optical cover material	Polycarbonate
Flammability mark	For mounting on normally flammable	Fixation material	Steel
	surfaces	Housing Color	White
ENEC mark	ENEC mark	Optical cover finish	Frosted
Glow-wire test	Temperature 650 °C, duration 30 s	Overall height	135 mm
EU RoHS compliant	Yes	Overall diameter	190 mm
Light Technical		Approval and Application	
Luminous Flux	2,700 lm	Ingress protection code	IP20 [Finger-protected]
Correlated Color Temperature (Nom)	3000 K	Mech. impact protection code	IK02 [0.2 J standard]
Luminous Efficacy (rated) (Nom)	114.8936170212766 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥80		
Number of light sources	1	Initial Performance (IEC Compliant)	
Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Light source color	830 warm white	Initial chromaticity	(0.4338, 0.4030)
Optic type	Wide beam	Power consumption tolerance	+/-10%
Optical cover type	Polycarbonate opal satinized		
Luminaire light beam spread	36°	Over Time Performance (IEC Compli	iant)
		Control gear failure rate at median useful	5 %
Operating and Electrical		life 50000 h	
Input Voltage	220 to 240 V	Lumen maintenance at median useful	L80
Line Frequency	50 to 60 Hz	life* 50000 h	
Inrush current	18.6 A		
Inrush time	240 ms	Application Conditions	
Power Consumption	23.5 W	Performance ambient temperature Tq	25 ℃
Power Factor (Fraction)	0.9	Suitable for random switching	Yes
Connection	-		
Cable	-	Product Data	
Number of products on MCB of 16 A type	32	Order product name	RS343B LED27S/830 PSU-E WB WH
В		Full product name	RS343B LED27S/830 PSU-E WB WH
		Full product code	871869916795000
Temperature		Order code	910500459501
Ambient temperature range	+10 to +25 °C	Material Nr. (12NC)	910500459501
		Numerator - Quantity Per Pack	1
Controls and Dimming		EAN/UPC - Product/Case	8718699167950
Dimmable	No	Numerator - Packs per outer box	1
Driver/power unit/transformer	Power supply unit external (On/Off)	EAN/UPC - Case	8718699167950
Constant light output	No		

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Dimensional drawing





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