



GreenSpace Accent Cardanic

RS343B LED27S/FMT PSU-E MB II WH

GreenSpace Accent Cardanic, 35 W, 2700 lm, 3000 K, Medium beam. White RAL 9003

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	LED26S [LED Module, system flux 2600 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.

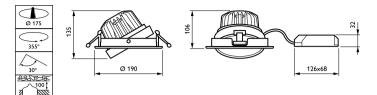
Datasheet, 2023, December 5 data subject to change

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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	Polymethyl methacrylate
Flammability mark	For mounting on normally flammable	Fixation material	-
	surfaces	Housing Color	White RAL 9003
ENEC mark	ENEC mark	Optical cover finish	Clear
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)	77 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥85		
Number of light sources	1	Initial Performance (IEC Compliant)	
Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Light source color	Fresh meat	Initial chromaticity	(0.406, 0.350) SDCM<3
Optic type	Medium beam	Power consumption tolerance	+/-10%
Optical cover type	Polycarbonate opal satinized		
Luminaire light beam spread	24°	Over Time Performance (IEC Compli	ant)
Unified glare rating CEN	Not applicable	Control gear failure rate at median useful	5 %
		life 50000 h	
Operating and Electrical		Lumen maintenance at median useful life*	' L80
Input Voltage	220 to 240 V	50000 h	
Line Frequency	50 to 60 Hz		
Initial CLO power consumption	- W	Application Conditions	
Average CLO power consumption	- W	Performance ambient temperature Tq	25 ℃
Inrush current	12.6 A	Maximum dim level	Not applicable
Inrush time	250 ms	Suitable for random switching	Yes
Power Consumption	35 W		
Power Factor (Fraction)	0.9	Product Data	
Connection	Push-in connector and pull relief	Order product name	RS343B LED27S/FMT PSU-E MB II WH
Cable	-	Full product name	RS343B LED27S/FMT PSU-E MB II WH
Number of products on MCB of 16 A type	43	Full product code	871869916475100
В		Order code	910500459321
		Material Nr. (12NC)	910500459321
Temperature		Numerator - Quantity Per Pack	1
Ambient temperature range	+10 to +35 °C	EAN/UPC - Product/Case	8718699164751
		Numerator - Packs per outer box	1
Controls and Dimming		EAN/UPC - Case	8718699164751
Dimmable	No		
Driver/power unit/transformer	Power supply unit external (On/Off)		
Control interface			
Constant light output	No		

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Dimensional drawing





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