



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 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 flavours and fresh food LED lighting recipes to show their merchandise in the very best light. Discover our Fashion and Food catalogue pages to find out more about PremiumWhite, PremiumColour, 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	Unit
Gear	-
Driver included	Yes

Remarks

*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median

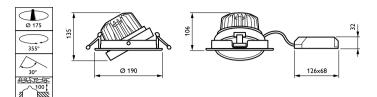
Datasheet, 2023, April 29 data subject to change

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	useful life (B50) value also represents the	Constant light output	No
	B10 value.		
Product family code	RS343B [GREENSPACE ACCENT CARDANIC]	Mechanical and Housing	
Lighting Technology	LED	Housing material	Aluminium
Value ladder	Performance	Reflector material	Aluminium and polycarbonate
CE mark	Yes	Optic material	Polycarbonate
Warranty period	5 years	Optical cover/lens material	Polymethyl methacrylate
Flammability mark	For mounting on normally flammable	Fixation material	-
	surfaces	Housing Colour	White RAL 9003
ENEC mark	ENEC mark	Optical cover/lens 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 Colour Temperature	3000 K	Mech. impact protection code	IKO2 [0.2 J standard]
Luminous efficacy (rated) (nom.)	77 lm/W	Protection class IEC	Safety class II
Colour rendering index (CRI)	≥85		
Beam angle of light source	120 degree(s)	Initial Performance (IEC Compliant)	
Light source colour	Fresh meat	Luminous flux tolerance	+/-10%
Optic type	Medium beam	Initial chromaticity	(0.406, 0.350) SDCM<3
Optical cover type	Polycarbonate opal satinised	Power consumption tolerance	+/-10%
Luminaire light beam spread	24°		
Unified Glare Rating (CEN)	Not applicable	Over Time Performance (IEC Compliant)	
		Control gear failure rate at median usefu	1 5%
Operating and Electrical		life 50,000 h	
Input Voltage	220 to 240 V	Lumen maintenance at median useful	L80
Line Frequency	50 to 60 Hz	life* 50,000 h	
Initial CLO power consumption	- W		
Average CLO power consumption	- W	Application Conditions	
Inrush current	12.6 A	Performance ambient temperature Tq	25 °C
Inrush time	250 ms	Maximum dim level	Not applicable
Power Consumption	35 W	Suitable for random switching	Yes
Power Factor (Fraction)	0.9		
Connection	Push-in connector and pull relief	Product Data	
Cable	-	Order product name	RS343B LED27S/FMT PSU-E MB II WH
Number of products on MCB of 16 A type	43	Full product name	RS343B LED27S/FMT PSU-E MB II WH
В		Full EOC	871869916475100
		Order code	16475100
Temperature		Material no. (12 NC)	910500459321
Ambient temperature range	+10 to +35 °C	SAP numerator – quantity per pack	1
		EAN/UPC — Product/Case	8718699164751
Controls and Dimming		Numerator – packs per outer box	1
Dimmable	No	EAN/UPC - Case	8718699164751
Driver/power unit/transformer	Power supply unit external (On/Off)		
Control interface	-		
	 -		

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Dimensional drawing





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