



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		Remarks	
Lamp family code	LED26S [LED Module, system flux 2600 lm]	* - 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	
Cap base	- [-]		
Light source replaceable	No		
Number of gear units	Unit		
Gear	-		
Driver included	Yes		

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	useful life (B50) value also represents the B10 value.
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 Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	77 lm/W
Colour rendering index (CRI)	≥85
Beam angle of light source	120 degree(s)
Light source colour	Fresh meat
Optic type	Medium beam
Optical cover type	Polycarbonate opal satinised
Luminaire light beam spread	24°
Unified Glare Rating (CEN)	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	12.6 A
Inrush time	250 ms
Power Consumption	35 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	43

Temperature

Ambient temperature range	+10 to +35 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-

Constant light output	No
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Mechanical and Housing

Housing material	Aluminium
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Housing Colour	White RAL 9003
Optical cover/lens finish	Clear
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 Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.406, 0.350) SDCM<3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Order product name	RS343B LED27S/FMT PSU-E MB II WH
Full product name	RS343B LED27S/FMT PSU-E MB II WH
Full EOC	871869916475100
Order code	16475100
Material no. (12 NC)	910500459321
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699164751
Numerator – packs per outer box	1
EAN/UPC – Case	8718699164751

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Dimensional drawing

