



GreenSpace Accent Cardanic

RS343B LED27S/840 PSU-E MB II WH

GreenSpace Accent Cardanic, 23.5 W, 2800 lm, 4000 K, Medium 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 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	LED27S [LED Module, system flux 2700 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

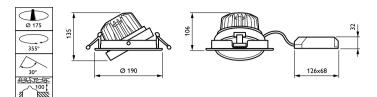
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	useful life (B50) value also represents the B10 $$
	value.
Product family code	RS343B [GREENSPACE ACCENT CARDANIC]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,800 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	119.14893617021276 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Medium beam
Optical cover type	Polycarbonate opal satinised
Luminaire light beam spread	24°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	240 ms
Power Consumption	23.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type	32
В	
Temperature	
Ambient temperature range	+10 to +25 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
briver, power unity transformer	1 Gwei Suppty unit externat (On/On)

Mechanical and Housing		
Housing material	Aluminium	
Reflector material	Aluminium and polycarbonate	
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	
Fixation material	Steel	
Housing Colour	White	
Optical cover/lens 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 Compliant)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.3818, 0.3797)	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median	5 %	
useful life 50,000 h		
Lumen maintenance at median useful	L80	
life* 50,000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Suitable for random switching	Yes	
Product Data		
Order product name	RS343B LED27S/840 PSU-E MB II WH	
Full product name	RS343B LED27S/840 PSU-E MB II WH	
Full EOC	871869916547500	
Order code	16547500	
Material no. (12 NC)	910500459363	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718699165475	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718699165475	

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Dimensional drawing





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