



# **GreenSpace Accent Cardanic**

### RS343B LED27S/830 PSD-VLC-E MB WH CW-L

GreenSpace Accent Cardanic, 23.5 W, 2700 lm, 3000 K, DALI, 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

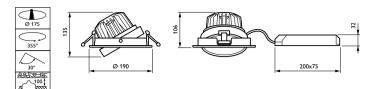
## **GreenSpace Accent Cardanic**

	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
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Light Technical	
Luminous Flux	2,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	114.8936170212766 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	Medium beam
Optical cover type	Polycarbonate opal satinised
Luminaire light beam spread	24°
Luminare light beam spread	
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	195 ms
Power Consumption	23.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cord with plug Wieland/Adels compatible 3-
Cable	pole
Number of products on MCB of 16 A type	<u>'</u>
B	<u>.</u>
Temperature	
Ambient temperature range	+10 to +25 °C
Annalent temperature range	
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface external
Control interface	DALI
Constant light output	No
Mechanical and Housing	
	Aluminium
Housing material	Aturninium

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	(0.4338, 0.4030)	
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 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	RS343B LED27S/830 PSD-VLC-E MB WH	
	CW-L	
Full product name	RS343B LED27S/830 PSD-VLC-E MB WH	
	CW-L	
Full EOC	871869916812400	
Order code	16812400	
Material no. (12 NC)	910500459518	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718699168124	
Numerator – packs per outer box		
EAN/UPC - Case	8718699168124	

## **GreenSpace Accent Cardanic**

#### Dimensional drawing





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