# **PHILIPS** Lighting



# GreenSpace Accent Cardanic

# RS343B LED27S/PW930 PSU-E MB II WH

GreenSpace Accent Cardanic, 25.5 W, 2700 lm, 3000 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		Remarks	*- According to the Lighting Europe guidance
Lamp family code LED27S [LED Module, system flux 2700 lm]			paper 'Evaluating performance of LED based
Cap base - [-]			luminaires – January 2018': statistically there is
Light source replaceable No			no relevant difference in lumen maintenance
Number of gear units Unit			between the B50 and, for example, the B10.
Gear -			Therefore, the median useful life (B50) value
Driver included Yes			also represents the B10 value.

### GreenSpace Accent Cardanic

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		

2,700 lm

3000 K

120 degree(s)

Medium beam

≥90

105.88235294117646 lm/W

Premium white with CRI ≥90

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	(0.4220, 0.3860)		
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 ℃
Suitable for random switching	Yes

#### **Product Data** Order product name RS343B LED27S/PW930 PSU-E MB II WH Full product name RS343B LED27S/PW930 PSU-E MB II WH Full EOC 871869916471300 Order code 16471300 910500459317 Material no. (12 NC) SAP numerator - quantity per pack 1 EAN/UPC - Product/Case 8718699164713 Numerator - packs per outer box 1 EAN/UPC - Case 8718699164713

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	25.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A	32
type B	

#### Temperature

Luminous Flux

Correlated Colour Temperature

Luminous efficacy (rated) (nom.)

Colour rendering index (CRI)

Beam angle of light source

Light source colour

Optic type

Ambient temperature range

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Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No

+10 to +25 °C

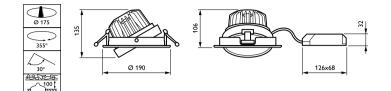
#### Mechanical and Housing

Housing material

Aluminium

## GreenSpace Accent Cardanic

#### Dimensional drawing





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