GreenSpace Accent Cardanic

RS343B LED27S/PW930 PSU-E WB II WH CW-L

GreenSpace Accent Cardanic, 25.5 W, 2700 lm, 3000 K, Wide 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 Accent 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 flavors and fresh food LED lighting recipes to show their merchandise in the very best light. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, 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	1 unit
Gear	–
Driver included	Yes

Remarks	
Remarks	*–Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires – January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.

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Product family code	RS343B [GREENSPACE ACCENT CARDANIC]		**Reflector material**	Polycarbonate aluminum coated
Lighting Technology	LED		**Optic material**	Polycarbonate
Value ladder	Performance		**Optical cover material**	Polycarbonate
CE mark	Yes		**Fixation material**	Steel
Warranty period	5 years		**Housing Color**	White
Flammability mark	For mounting on normally flammable surfaces		**Optical cover finish**	Frosted
ENEC mark	ENEC mark		**Overall height**	135 mm
Glow-wire test	Temperature 650 °C, duration 30 s		**Overall diameter**	190 mm
EU RoHS compliant	Yes			

Light Technical

Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.88235294117646 lm/W
Color rendering index (CRI)	≥90
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Premium white with CRI ≥90
Optic type	Wide beam
Optical cover type	Polycarbonate opal satinized
Luminaire light beam spread	36°

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	Cord with plug Wieland/Adels compatible 3-pole
Number of products on MCB of 16 A type B	32

Temperature

Ambient temperature range	+10 to +25 °C

Controls and Dimming

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

Mechanical and Housing

Housing Material	Aluminum

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 useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

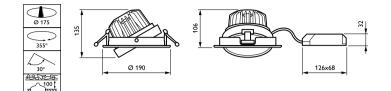|	
Order product name	RS343B LED27S/PW930 PSU-E WB II WH CW-L
Full product name	RS343B LED27S/PW930 PSU-E WB II WH CW-L
Full product code	871869916816200
Order code	16816200
Material Nr. (12NC)	910500459522
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718699168162
Numerator – Packs per outer box	1
EAN/UPC – Case	8718699168162

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Dimensional drawing

Ø 175

355°

30°

100↑

135

Ø 190

106

32

126x68