GreenSpace Accent Cardanic

RS343B LED39S/PW930 PSU-E WB II WH

GreenSpace Accent Cardanic, 38.5 W, 3900 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 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	LED39S [LED Module, system flux 3900 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

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Datasheet, 2023, April 29

	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	3,900 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	101.2987012987013 lm/W
Colour rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)
Light source colour	Premium white with CRI ≥90
Optic type	Wide beam
Optical cover type	Polycarbonate opal satinised
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	38.5 W
Power Factor (Fraction)	0.9
Connection	–
Cable	–
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	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	(0.4220, 0.3860)
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
Suitable for random switching	Yes

Product Data

Order product name	RS343B LED39S/PW930 PSU-E WB II WH
Full product name	RS343B LED39S/PW930 PSU-E WB II WH
Full EOC	871869916804900
Order code	16804900
Material no. (12 NC)	910500459510
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699168049
Numerator – packs per outer box	1
EAN/UPC – Case	8718699168049

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Dimensional drawing

www.lighting.philips.com

2023, April 29 – data subject to change