PHILIPS Lighting



GreenSpace Accent Cardanic

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

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 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		Remarks	*-Per Lighting Europe guidance paper
Lamp family code	LED27S [LED Module, system flux 2700 lm]		"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	1 unit		between B50 and for example B10. Therefore,
Gear	-		the median useful life (B50) value also
Driver included	Yes	·	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

Lie	rht T	Tech	inica	L

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	Medium beam
Optical cover type	Polycarbonate opal satinized
Luminaire light beam spread	24°

Operating	and F	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 and locking device
Number of products on MCB of 16 A	32

type B

Temperature

Ambient temperature range

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

Aluminum

Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover 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 Complian	nt)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.4220, 0.3860)
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	pliant)
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 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 CW-
	L
Full product name	RS343B LED27S/PW930 PSU-E MB II WH CW-
	L
Full product code	871869916805600
Order code	16805600
Material Nr. (12NC)	910500459511
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699168056

1

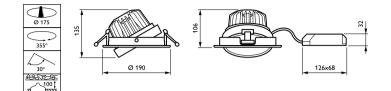
8718699168056

Numerator - Packs per outer box

EAN/UPC - Case

GreenSpace Accent Cardanic

Dimensional drawing





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