PHILIPS Lighting



GreenSpace Accent Cardanic

RS343B LED27S/FMT PSU-E MB II WH

GreenSpace Accent Cardanic, 35 W, 2700 lm, 3000 K, Medium beam, White RAL 9003

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	LED26S [LED Module, system flux 2600 lm]		"Evaluating performance of LED based
Cap-Base	- [-]		luminaires - January 2018": statistically there
Light source replaceable	No		is no relevant difference in lumen
Number of gear units	1 unit		maintenance between B50 and for example
Gear	-		B10. Therefore, the median useful life (B50)
Driver included	Yes		value also represents the B10 value.

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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

2,700 lm
3000 K
77 lm/W
≥85
1
120 degree(s)
Fresh meat
Medium beam
Polycarbonate opal satinized
24°
Not applicable

0	and and	The states of the
Operating	and	Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	12.6 A
Inrush time	250 ms
Power Consumption	35 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	43
В	
Temperature	

Ambient temperature range

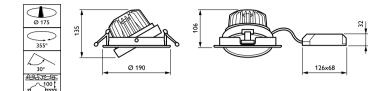
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

+10 to +35 °C

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White RAL 9003
Optical cover finish	Clear
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	(0.406, 0.350) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia Control gear failure rate at median useful	
life 50000 h	5.00
Lumen maintenance at median useful life*	L80
50000 h	
50000 h Application Conditions Performance ambient temperature Tq	25 °C
50000 h Application Conditions	25 °C Not applicable
50000 h Application Conditions Performance ambient temperature Tq	
50000 h Application Conditions Performance ambient temperature Tq Maximum dim level	Not applicable
50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching	Not applicable
50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data	Not applicable Yes
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50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	Not applicable Yes RS343B LED27S/FMT PSU-E MB II WH RS343B LED27S/FMT PSU-E MB II WH 871869916475100 16475100 910500459321
50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	Not applicable Yes RS343B LED27S/FMT PSU-E MB II WH RS343B LED27S/FMT PSU-E MB II WH 871869916475100 16475100 910500459321 1

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Dimensional drawing





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