PHILIPS Lighting



GreenSpace Accent Cardanic

RS343B LED19S/FMT PSU-E WB WH

GreenSpace Accent Cardanic, 22 W, 1900 lm, 3000 K, Wide 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	LED19S [LED module, system flux 1900 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	

Light	Technical	

Luminous Flux	1,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	≥85
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Fresh meat
Optic type	Wide beam
Optical cover type	Polycarbonate opal satinized
Luminaire light beam spread	36°
Unified glare rating CEN	Not applicable

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	12.8 A
Inrush time	208 ms
Power Consumption	22 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	50
В	

Temperature

Ambient temperature range

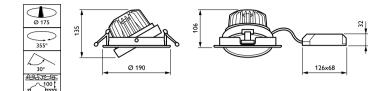
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

+10 to +35 °C

Mechanical and Housing	
	Aluminum
Housing Material Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	Folymetriyt methacrytate
	- White RAL 9003
Housing Color Optical cover finish	Clear
· · · · · · · · · · · · · · · · · · ·	135 mm
Overall height Overall diameter	
Overall diameter	190 mm
Approval and Application	
	ID20 [Finger_protected]
Ingress protection code Mech. impact protection code	IP20 [Finger-protected] 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%
	.,-10,76
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	*
life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Order product name	RS343B LED19S/FMT PSU-E WB WH
Full product name	RS343B LED19S/FMT PSU-E WB WH
Full product code	871869916797400
Order code	16797400
Material Nr. (12NC)	910500459503
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699167974
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699167974

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Dimensional drawing





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