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	
Lamp family code	LED19S [LED module, system flux 1900 lm]
Cap-Base	– [–]
Light source replaceable	No
Number of gear units	1 unit
Gear	–
Driver included	Yes

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]		**Mechanical and Housing**	
Lighting Technology	LED		**Housing Material**	Aluminum
Value ladder	Performance		**Reflector material**	Polycarbonate aluminum coated
CE mark	Yes		**Optic material**	Polycarbonate
Warranty period	5 years		**Optical cover material**	Polymethyl methacrylate
Flammability mark	For mounting on normally flammable surfaces		**Fixation material**	–
			Housing Color	White RAL 9003
ENEC mark	ENEC mark		**Optical cover finish**	Clear
Glow-wire test	Temperature 650 °C, duration 30 s		**Overall height**	135 mm
EU RoHS compliant	Yes		**Overall diameter**	190 mm

Light Technical			**Approval and Application**	
Luminous Flux	1,900 lm		**Ingress protection code**	IP20 [Finger-protected]
Correlated Color Temperature (Nom)	3000 K		**Mech. impact protection code**	IK02 [0.2 J standard]
Luminous Efficacy (rated) (Nom)	86 lm/W		**Protection class IEC**	Safety class II
Color rendering index (CRI)	≥85			
Number of light sources	1		**Initial Performance (IEC Compliant)**	
Beam angle of light source	120 degree(s)		**Luminous flux tolerance**	+/–10%
Light source color	Fresh meat		**Initial chromaticity**	(0.406, 0.350) SDCM<3
Optic type	Wide beam		**Power consumption tolerance**	+/–10%
Optical cover type	Polycarbonate opal satinized			
Luminaire light beam spread	36°		**Over Time Performance (IEC Compliant)**	
Unified glare rating CEN	Not applicable		**Control gear failure rate at median useful life 50000 h**	5 %

Operating and Electrical			**Lumen maintenance at median useful life* 50000 h**	L80
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz		**Application Conditions**	
Initial CLO power consumption	– W		**Performance ambient temperature Tq**	25 °C
Average CLO power consumption	– W		**Maximum dim level**	Not applicable
Inrush current	12.8 A		**Suitable for random switching**	Yes
Inrush time	208 ms			
Power Consumption	22 W		**Product Data**	
Power Factor (Fraction)	0.9		**Order product name**	RS343B LED19S/FMT PSU-E WB WH
Connection	Push-in connector and pull relief		**Full product name**	RS343B LED19S/FMT PSU-E WB WH
Cable	–		**Full product code**	871869916797400
Number of products on MCB of 16 A type B	50		**Order code**	16797400
			Material Nr. (12NC)	910500459503
Temperature			**Numerator – Quantity Per Pack**	1
Ambient temperature range	+10 to +35 °C		**EAN/UPC – Product/Case**	8718699167974
			Numerator – Packs per outer box	1
Controls and Dimming			**EAN/UPC – Case**	8718699167974
Dimmable	No			
Driver/power unit/transformer	Power supply unit external (On/Off)			
Control interface	–			
Constant light output	No			

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Dimensional drawing

www.lighting.philips.com

2023, April 29 – data subject to change