PHILIPS Lighting



GreenSpace Accent Cardanic

RS343B LED17S/830 PSU-E WB WH

GreenSpace Accent Cardanic, 14.4 W, 1700 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		Remarks	*- According to the Lighting Europe guidance
Lamp family code	LED17S [LED module, system flux 1700 lm]		paper 'Evaluating performance of LED based
Cap base	- [-]		luminaires – January 2018': statistically there
Light source replaceable	No		is no relevant difference in lumen maintenance
Number of gear units	Unit		between the B50 and, for example, the B10.
Gear	-		Therefore, the median useful life (B50) value
Driver included	Yes		also represents the B10 value.

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Product family code	RS343B [GREENSPACE ACCENT CARDANIC]
Lighting Technology	LED
Value ladder CE mark	Performance
	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	1,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	118.0555555555556 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
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	14.4 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A	32
type B	
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 Complian	t)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.4338, 0.4030)	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Com	pliant)	
Control gear failure rate at median	5 %	
useful life 50,000 h		
Lumen maintenance at median useful	L80	
life* 50,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Suitable for random switching	Yes	
Product Data		
Order product name	RS343B LED17S/830 PSU-E WB WH	
Full product name	RS343B LED17S/830 PSU-E WB WH	
Full EOC	871869916793600	
Order code	16793600	
Material no. (12 NC)	910500459498	

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8718699167936

8718699167936

SAP numerator - quantity per pack

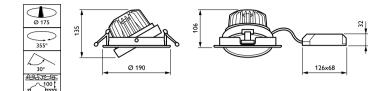
Numerator – packs per outer box

EAN/UPC - Product/Case

EAN/UPC - Case

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Dimensional drawing





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