PHILIPS Lighting



GreenSpace Accent Cardanic

RS343B 39S/840 PSU-E WB CP WH

GreenSpace Accent Cardanic, 31.5 W, 3800 lm, 4000 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 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	LED39S [LED Module, system flux 3900 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.

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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

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Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120.63492063492063 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Optical cover type	Polycarbonate opal satinized
Luminaire light beam spread	36°

o		-	
Operating	and	Flec	trical

220 to 240 V
50 to 60 Hz
18.6 A
240 ms
31.5 W
0.9
-
-
32

Temperature

Ambient temperature range

Controls and Dimming	
Dimmable	No
river/power unit/transformer	Power supply unit external (On/Off)
onstant light output	No

+10 to +25 °C

Mechanical and Housing

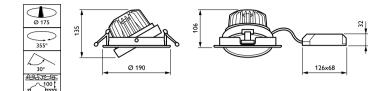
Housing Material

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	it)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3818, 0.3797)
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 39S/840 PSU-E WB CP WH
Full product name	RS343B 39S/840 PSU-E WB CP WH
Full product code	871869916801800
Order code	16801800
Material Nr. (12NC)	910500459507
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699168018
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699168018

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Dimensional drawing





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