

GreenSpace Accent Cardanic

RS343B LED27S/827 PSU-E MB II WH

GREENSPACE ACCENT CARDANIC - LED Module, system flux 2700 lm - 827 warm white - Power supply unit external (PSU) - Medium beam - - - Safety class II - White

With the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Cardanic's regular cut-out and specific lumen packages make retrofit installation quick and easy.For fashion and food retailers, GreenSpace Accent Cardanic is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light. Check out our Fashion and Food catalogue pages to find out more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

Product data

General Information	
Number of light sources	1 [1 pc]
Lamp family code	LED27S [LED Module, system flux 2700 lm]
Beam angle of light source	120 °
Light source colour	827 warm white
Cap base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	PSU-E [Power supply unit external (PSU)]

Driver included	Yes
Optic type	MB [Medium beam]
Optical cover/lens type	PCO-SAT [Polycarbonate opal satinized]
Luminaire light beam spread	24°
Connection	-
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark

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ENEC mark	ENEC mark
UL mark	No
Warranty period	5 years
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.
Constant light output	No
Spare parts available	Yes
Number of products on MCB	32
RoHS mark	RoHS mark
WEEE mark	WEEE mark
Accessory PFC	RS343Z
Product Family Code	RS343B [GREENSPACE ACCENT CARDANIC]

Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	240 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing material	Aluminium
Reflector material	Polycarbonate aluminium coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
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]

Initial Performance (IEC Compliant)

Initial luminous flux	2800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	108 lm/W
Init. Corr. colour temperature	2700 K
Init. colour rendering index	≥80
Initial chromaticity	(0.4578, 0.4101)
Initial input power	26 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

Ambient temperature range	+10 to +25 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869916809400
Order product name	RS343B LED27S/827 PSU-E MB II WH
EAN/UPC – product	8718699168094
Order code	16809400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500459515
Net weight (piece)	0.800 kg

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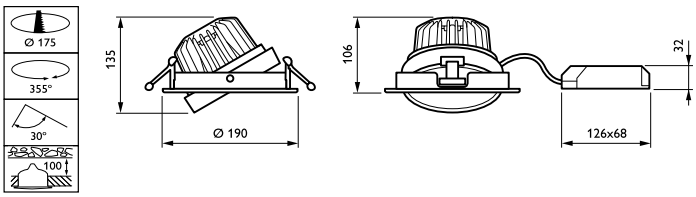
Dimensional drawing



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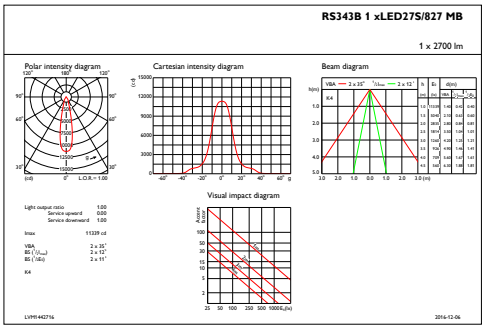
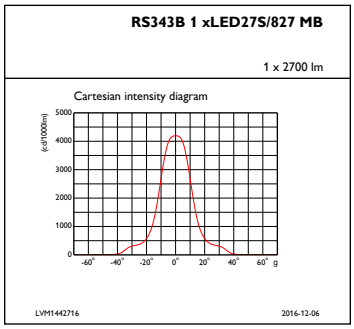
Photometric data



IFAS1_RS343B1xLED27S827MB



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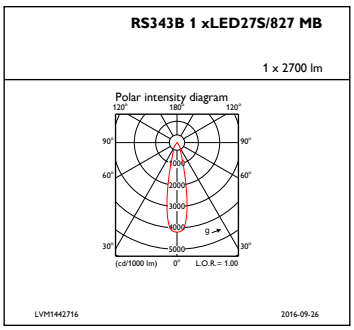

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2019, February 12 - data subject to change