PHILIPS Lighting



GreenSpace Accent Fixed

RS340B LED27S/CH PSU-E WB II WH

GreenSpace Accent Fixed, 45 W, 2700 lm, 2700 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. This GreenSpace Accent downlight has regular cut-out and specific lumen packages to make retrofit installation quick and easy. Furthermore, the fixed downlights offer multiple system integration and dimming options, including wired as well as wireless. For fashion and food retailers, every GreenSpace Accent downlight is available with special LED flavors and fresh food LED lighting recipes to show the 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			is no relevant difference in lumen
Light source replaceable	No		maintenance between B50 and for example
Number of gear units	1 unit		B10. Therefore, the median useful life (B50)
Driver included	Yes		value also represents the B10 value.
Remarks	*-Per Lighting Europe guidance paper	Service tag	Yes
	"Evaluating performance of LED based	Product family code	RS340B [GreenSpace Accent Fixed]
	luminaires - January 2018": statistically there	Lighting Technology	LED

GreenSpace Accent Fixed

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	2,700 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	Champagne
Optic type	Wide beam
Luminaire light beam spread	36°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	23 A
Inrush time	0.280 ms
Power Consumption	45 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type	19

Number of products or	MCB of 16 A type	19
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Temperature

Ambient temperature range

Controls and Dimming

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Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum

+10 to +25 °C

Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Frosted
Overall height	112 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 Compliant)

	-
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.39) SDCM<3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

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

Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

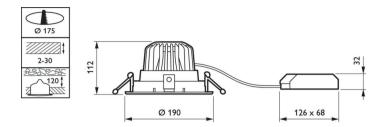
Product Data Order product name

Full product name	RS340B LED27S/CH PSU-E WB II WH
Full product code	871869917198800
Order code	910500459724
Material Nr. (12NC)	910500459724
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699171988
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699171988

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Dimensional drawing





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