



GreenSpace Accent Fixed

RS342B LED27S/CH PSU-E WB WH

GreenSpace Accent Elbow, LED Module, system flux 2700 lm, Champagne, Power supply unit external (On/Off), Wide beam, Safety class II, 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		Driver included	
Lamp family code	LED27S [LED Module, system flux 2700 lm]	Remarks	Yes
Cap-Base	- [-]	*-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,	
Light source replaceable	No		
Number of gear units	1 unit		
Gear	-		

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	the median useful life (B50) value also represents the B10 value.
Service tag	Yes
Product family code	RS342B [GreenSpace Accent Elbow]
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

Light Technical

Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	110.63829787234043 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Champagne
Optic type	Wide beam
Optical cover type	Acrylic bowl/cover clear
Luminaire light beam spread	36°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	23 A
Inrush time	0.28 ms
Power Consumption	23.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	19

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polymethyl methacrylate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	228 mm
Overall width	193 mm
Overall height	156 mm
Overall diameter	193 mm
Dimensions (Height x Width x Depth)	156 x 193 x 228 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 life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

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

Product Data

Order product name	RS342B LED27S/CH PSU-E WB WH
Full product name	RS342B LED27S/CH PSU-E WB WH
Full product code	871869939935100
Order code	910500465314
Material Nr. (12NC)	910500465314
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699399351
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699399351

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Dimensional drawing

