



# **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**

- $\boldsymbol{\cdot}$  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		
Lamp family code	LED27S [LED Module, system flux 2700 lm]	
Cap-Base	- [-]	
Light source replaceable	No	
Number of gear units	1 unit	
Gear	-	

Driver included	Yes
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,

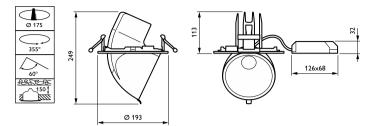
Datasheet, 2023, April 29 data subject to change

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	the median useful life (B50) value also	Mechanical and Housing	
	represents the B10 value.	Housing Material	Aluminum
Service tag	Yes	Reflector material	Polycarbonate aluminum coated
Product family code	RS342B [GreenSpace Accent Elbow]	Optic material	Polymethyl methacrylate
Lighting Technology	LED	Optical cover material	Polycarbonate
Value ladder	Performance	Fixation material	Steel
CE mark	Yes	Housing Color	White
Warranty period	5 years	Optical cover finish	Clear
Flammability mark	For mounting on normally flammable surfaces	Overall length	228 mm
ENEC mark	ENEC mark	Overall width	193 mm
Glow-wire test	Temperature 650 °C, duration 30 s	Overall height	156 mm
EU RoHS compliant	Yes	Overall diameter	193 mm
		Dimensions (Height x Width x Depth)	156 x 193 x 228 mm
Light Technical			
Luminous Flux	2,600 lm	Approval and Application	
Correlated Color Temperature (Nom)	2700 K	Ingress protection code	IP20 [Finger-protected]
Luminous Efficacy (rated) (Nom)	110.63829787234043 lm/W	Mech. impact protection code	IK02 [0.2 J standard]
Color rendering index (CRI)	≥80	Protection class IEC	Safety class II
Number of light sources	1		
Beam angle of light source	120 degree(s)	Initial Performance (IEC Compliant)	
Light source color	Champagne	Luminous flux tolerance	+/-10%
Optic type	Wide beam	Initial chromaticity	(0.46, 0.39) SDCM <3
Optical cover type	Acrylic bowl/cover clear	Power consumption tolerance	+/-10%
Luminaire light beam spread	36°		
		Over Time Performance (IEC Com	pliant)
Operating and Electrical		Control gear failure rate at median	5 %
Input Voltage	220-240 V	useful life 50000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful	L80
Inrush current	23 A	life* 50000 h	
Inrush time	0.28 ms		
Power Consumption	23.5 W	Application Conditions	
Power Factor (Fraction)	0.9	Performance ambient temperature Tq	25 °C
Connection	Push-in connector and pull relief	Suitable for random switching	Yes
Cable	-		
Number of products on MCB of 16 A	19	Product Data	
type B		Order product name	RS342B LED27S/CH PSU-E WB WH
		Full product name	RS342B LED27S/CH PSU-E WB WH
Temperature		Full product code	871869939935100
Ambient temperature range	+10 to +40 °C	Order code	39935100
		Material Nr. (12NC)	910500465314
Controls and Dimming		Numerator - Quantity Per Pack	1
Dimmable	No Local Control Contr	EAN/UPC - Product/Case	8718699399351
Driver/power unit/transformer	Power supply unit external (On/Off)	Numerator - Packs per outer box	1
Control interface	<del>-</del>	EAN/UPC - Case	8718699399351
Constant light output	No		

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### Dimensional drawing





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