



GreenSpace Accent Elbow

RS342B LED27S/830 PSU-E WB BK

GreenSpace Accent Elbow, LED Module, system flux 2700 lm, 830 warm white, Power supply unit external (On/Off), Wide beam, Safety class II, Black

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 Elbow downlight 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, each GreenSpace Accent Elbow 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	

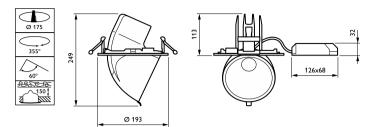
Datasheet, 2023, December 5 data subject to change

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	B10. Therefore, the median useful life (B50)	Reflector material	Polycarbonate aluminum coated
	value also represents the B10 value.	Optic material	Polymethyl methacrylate
Product family code	RS342B [GreenSpace Accent Elbow]	Optical cover material	Polymethyl methacrylate
Lighting Technology	LED	Fixation material	Polyamide
Value ladder	Performance	Housing Color	Black
CE mark	Yes	Optical cover finish	Clear
Warranty period	5 years	Overall length	228 mm
Flammability mark		Overall width	193 mm
ENEC mark	ENEC mark	Overall height	156 mm
Glow-wire test	Temperature 650 °C, duration 30 s	Overall diameter	193 mm
EU RoHS compliant	Yes	Dimensions (Height x Width x Depth)	156 x 193 x 228 mm
Light Technical		Approval and Application	
Luminous Flux	2,700 lm	Ingress protection code	IP20 [Finger-protected]
Correlated Color Temperature (Nom)	3000 K	Mech. impact protection code	IKO2 [0.2 J standard]
Luminous Efficacy (rated) (Nom)	114.8936170212766 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥80		
Number of light sources	1	Initial Performance (IEC Compliant)	
Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Light source color	830 warm white	Initial chromaticity	(0.43, 0.40) SDCM<3
Optic type	Wide beam	Power consumption tolerance	+/-10%
Optical cover type	Acrylic bowl/cover clear		
Luminaire light beam spread	36°	Over Time Performance (IEC Compl	iant)
		Control gear failure rate at median useful	5 %
Operating and Electrical		life 50000 h	
Input Voltage	220-240 V	Lumen maintenance at median useful	L80
Line Frequency	50 to 60 Hz	life* 50000 h	
Inrush current	18.6 A		
Inrush time	0.24 ms	Application Conditions	
Power Consumption	23.5 W	Performance ambient temperature Tq	25 °C
Power Factor (Fraction)	0.9	Maximum dim level	Not applicable
Connection	Push-in connector and pull relief	Suitable for random switching	No
Cable	-		
Number of products on MCB of 16 A type	34	Product Data	PC2 42D L ED276 (020 PCL E WP DV
В		Order product name	RS342B LED27S/830 PSU-E WB BK
T		Full product name	RS342B LED27S/830 PSU-E WB BK
Temperature		Full product code	871869625514800
Ambient temperature range	+10 to +40 °C	Order code	910500456526
Controls and Dissessing		Material Nr. (12NC)	910500456526
Controls and Dimming	No	Numerator - Quantity Per Pack	07700000755140
Dimmable	No	EAN/UPC - Product/Case	8718696255148
Driver/power unit/transformer	Power supply unit external (On/Off)	Numerator - Packs per outer box	1
Control interface		EAN/UPC - Case	8718696255148
Constant light output	No		
Mochanical and Housing			
Mechanical and Housing	Alumainum		
Housing Material	Aluminum		

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Dimensional drawing





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