



GreenSpace Accent Elbow

RS342B LED27S/PW930 PSD-VLC-E MB WH CW-I

GreenSpace Accent Elbow, 25.5 W, 2700 lm, 3000 K, DALI, Medium 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. 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 B10. Therefore,

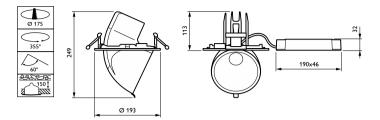
Datasheet, 2023, December 5 data subject to change

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	the median useful life (B50) value also	Reflector material	Polycarbonate aluminum coated
	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	White
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	IK02 [0.2 J standard]
Luminous Efficacy (rated) (Nom)	105.88235294117646 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥90	-	
Number of light sources	1	Initial Performance (IEC Complian	
Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Light source color	Premium white with CRI ≥90	Initial chromaticity	(0.42, 0.39) SDCM<3
Optic type	Medium beam	Power consumption tolerance	+/-10%
Optical cover type	Acrylic bowl/cover clear		
Luminaire light beam spread	24°	Over Time Performance (IEC Com	•
On another and Electrical		Control gear failure rate at median	5 %
Operating and Electrical	220 240 4	useful life 50000 h	
Input Voltage	220-240 V	Lumen maintenance at median useful life* 50000 h	L80
Line Frequency	50 to 60 Hz	tile 50000 h	
Inrush current	20.4 A	Application Conditions	
Inrush time	0.195 ms	Application Conditions Performance ambient temperature Tq	25 ℃
Power Consumption	25.5 W 0.9	Maximum dim level	1%
Power Factor (Fraction) Connection		Suitable for random switching	No No
Cable	Push-in connector and pull relief Cord with plug Wieland/Adels compatible 3-	Suitable for faildoil switching	NO .
Capie	pole	Product Data	
Number of products on MCB of 16 A	24	Order product name	RS342B LED27S/PW930 PSD-VLC-E MB WH
type B	24	order product name	CW-L
		Full product name	RS342B LED27S/PW930 PSD-VLC-E MB WH
Temperature			CW-L
Ambient temperature range	+10 to +40 °C	Full product code	871869697258800
	_	Order code	910500459018
Controls and Dimming		Material Nr. (12NC)	910500459018
Dimmable	Yes	Numerator - Quantity Per Pack	1
Driver/power unit/transformer	Power supply unit with DALI interface external	EAN/UPC - Product/Case	8718696972588
Control interface	DALI	Numerator - Packs per outer box	1
Constant light output	No	EAN/UPC - Case	8718696972588
Mechanical and Housing			
Housing Material	Aluminum		

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Dimensional drawing





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