PHILIPS Lighting



GreenSpace Accent Elbow

RS342B LED27S/PW930 PSU-E WB WH

GreenSpace Accent Elbow, LED Module, system flux 2700 lm, Premium white with CRI ≥90, 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. 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		Driver included	Yes
Lamp family code	LED27S [LED Module, system flux 2700 lm]	Remarks	*-Per Lighting Europe guidance paper
Cap-Base	- [-]		"Evaluating performance of LED based
Light source replaceable	No		luminaires - January 2018": statistically there
Number of gear units	1 unit		is no relevant difference in lumen
Gear	-		maintenance between B50 and for example

GreenSpace Accent Elbow

	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Product family code	RS342B [GreenSpace Accent Elbow]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical

2,700 lm
3000 K
105.88235294117646 lm/W
≥90
1
120 degree(s)
Premium white with CRI ≥90
Wide beam
Acrylic bowl/cover clear
36°

Operating and Electrical

operating and Electricat	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	0.24 ms
Power Consumption	25.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	34
type B	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

Aluminum

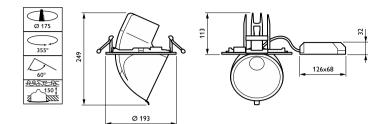
Mechanical and Housing

Housing Material

Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate atuminum coated
Optical cover material	
Fixation material	Polymethyl methacrylate
	Polyamide
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 Destances (IEC.C	4)
Initial Performance (IEC Complian	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.42, 0.39) SDCM<3
Power consumption tolerance	+/-10%
Quer Time Derformance (IEC Com	aliant)
Over Time Performance (IEC Comp Control gear failure rate at median	5 %
useful life 50000 h	5.70
Lumen maintenance at median useful	L80
life* 50000 h	200
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
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Order product name	
Order product name Full product name	RS342B LED27S/PW930 PSU-E WB WH
Order product name Full product name Full product code	RS342B LED27S/PW930 PSU-E WB WH 871869697252600
Order product name Full product name Full product code Order code	RS342B LED27S/PW930 PSU-E WB WH 871869697252600 910500459012
Order product name Full product name Full product code Order code Material Nr. (12NC)	RS342B LED27S/PW930 PSU-E WB WH 871869697252600 910500459012 910500459012
Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	RS342B LED27S/PW930 PSU-E WB WH 871869697252600 910500459012 910500459012 1

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Dimensional drawing





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