



# GreenSpace Accent Elbow

## RS342B LED39S/830 PSU-E WB WH

GreenSpace Accent Elbow, LED Module, system flux 3900 lm, 830 warm white, 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	
Lamp family code LED39S [LED Module, system flux	
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,

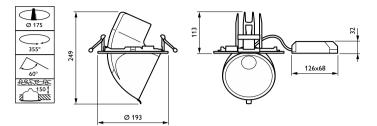
Datasheet, 2023, November 12 data subject to change

# **GreenSpace Accent Elbow**

	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	3,900 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)	123.80952380952381 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 Com	pliant)
		Control gear failure rate at median	5 %
Operating and Electrical		useful 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	31.5 W	Performance ambient temperature Tq	25 ℃
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	34	Product Data	
type B		Order product name	RS342B LED39S/830 PSU-E WB WH
T		Full product name	RS342B LED39S/830 PSU-E WB WH
Temperature		Full product code	871869697254000
Ambient temperature range	+10 to +40 °C	Order code	910500459014
Control on d Dissortion		Material Nr. (12NC)	910500459014
Controls and Dimming		Numerator - Quantity Per Pack	1
Dimmable	No	EAN/UPC - Product/Case	8718696972540
Driver/power unit/transformer	Power supply unit external (On/Off)	Numerator - Packs per outer box	1
Control interface	- 	EAN/UPC - Case	8718696972540
Constant light output	No	-	
Mochanical and Ususins		-	
Mechanical and Housing	Alimatina	-	
Housing Material	Aluminum	-	

## **GreenSpace Accent Elbow**

### Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.