# **PHILIPS** Lighting



# GreenSpace Accent Elbow

# RS342B LED39S/840 PSU-E WB WH

GreenSpace Accent Elbow, LED Module, system flux 3900 lm, 840 neutral 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		Driver included	Yes
Lamp family code	LED39S [LED Module, system flux 3900 lm]	Remarks	*-Per Lighting Europe guidance paper
Cap-Base	- [-]		"Evaluating performance of LED based
Light source replaceable	No		luminaires - January 2018": statistically there is
Number of gear units	1 unit		no relevant difference in lumen maintenance
Gear	-		between B50 and for example B10. Therefore,

## GreenSpace Accent Elbow

	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

Luminous Flux	3,800 lm	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	120.63492063492063 lm/W	
Color rendering index (CRI)	≥80	
Number of light sources	1	
Beam angle of light source	120 degree(s)	
Light source color	840 neutral white	
Optic type	Wide beam	
Optical cover type	Acrylic bowl/cover clear	
Luminaire light beam spread	36°	

#### **Operating and Electrical**

Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
Inrush current	18.6 A	
Inrush time	0.24 ms	
Power Consumption	31.5 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)	

No

Aluminum

#### Mechanical and Housing

Housing Material

Constant light output

Reflector material	Polycarbonate aluminum coated	
Optic material	Polymethyl methacrylate	
Optical cover material	Polymethyl methacrylate	
Fixation material	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 Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM<3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median	5 %	
useful life 50000 h		
Lumen maintenance at median useful	L80	
life* 50000 h		

#### **Application Conditions**

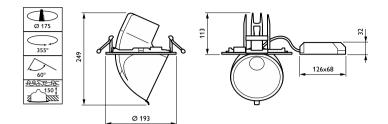
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

#### Product Data

Order product name	RS342B LED39S/840 PSU-E WB WH	
Full product name	RS342B LED39S/840 PSU-E WB WH	
Full product code	871869697255700	
Order code	910500459015	
Material Nr. (12NC)	910500459015	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696972557	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696972557	

### GreenSpace Accent Elbow

#### Dimensional drawing





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