PHILIPS Lighting



GreenSpace Accent Elbow

RS342B LED39S/PW930 PSU-E WB WH CW-L

GreenSpace Accent Elbow, 38.5 W, 3900 lm, 3000 K, Wide 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

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

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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	3 900 lm

Luminous Flux	3,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	101.2987012987013 lm/W
Color rendering index (CRI)	≥90
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Premium white with CRI ≥90
Optic type	Wide beam
Optical cover type	Acrylic bowl/cover clear
Luminaire light beam spread	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	38.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	Cord with plug Wieland/Adels compatible 3-
	pole

Number of products on MCB of 16 A type $\ 34$

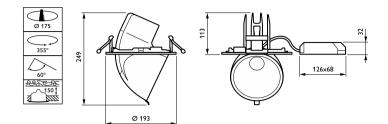
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Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
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	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.42, 0.39) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	pliant)
Control gear failure rate at median	5%
useful life 50000 h	
Lumen maintenance at median useful life* 50000 h	L80
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/PW930 PSU-E WB WH CW
	L
Full product name	RS342B LED39S/PW930 PSU-E WB WH CW
	L
Full product code	871869697259500
Order code	910500459019
Material Nr. (12NC)	910500459019
Numerator - Quantity Per Pack	1
	8718696972595
EAN/UPC - Product/Case	
EAN/UPC - Product/Case Numerator - Packs per outer box	1

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Dimensional drawing





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