PHILIPS Lighting



GreenSpace Accent Elbow

RS342B LED19S/FMT PSU-E WB WH

GreenSpace Accent Elbow, LED module, system flux 1900 lm, Fresh meat, Power supply unit external (On/Off), Wide beam, Safety class II, White RAL 9003

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	LED19S [LED module, system flux 1900 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

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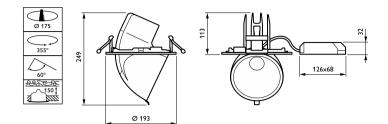
	B10. Therefore, the median useful life (B50)	
	value also represents the B10 value.	
Product family code	RS342B [GreenSpace Accent Elbow]	
Lighting Technology	LED	
Value ladder	Performance	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	1,900 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	86 lm/W	
Color rendering index (CRI)	≥85	
Number of light sources	1	
Beam angle of light source	120 degree(s)	
Light source color	Fresh meat	
Optic type	Wide beam	
Optical cover type	Acrylic bowl/cover clear	
Luminaire light beam spread	36°	
Unified glare rating CEN	Not applicable	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Initial CLO power consumption	- W	
Average CLO power consumption	- W	
Inrush current	12.8 A	
Inrush time	208 ms	
Power Consumption	200 ms	
Power Factor (Fraction)	0.9	
Connection	Push-in connector and pull relief	
Cable		
Number of products on MCB of 16 A type	50	
B	50	
Temperature		
Ambient temperature range	+10 to +35 °C	
Controls and Dimming		
Controls and Dimming Dimmable	No	
	No Power supply unit external (On/Off)	
Dimmable		

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White RAL 9003
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	(0.406, 0.350) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
	25 °C
Performance ampient temperature 1q	Net en alizadada
	Not applicable
Performance ambient temperature Tq Maximum dim level Suitable for random switching	No
Maximum dim level	
Maximum dim level	
Maximum dim level Suitable for random switching Product Data	No
Maximum dim level Suitable for random switching	

Order product name	RS342B LED19S/FMT PSU-E WB WH
Full product name	RS342B LED19S/FMT PSU-E WB WH
Full product code	871869626334100
Order code	910500457072
Material Nr. (12NC)	910500457072
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696263341
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696263341

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Dimensional drawing





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