PHILIPS Lighting



GreenSpace Accent Elbow

RS342B LED39S/830 PSU-E MB SI

GreenSpace Accent Elbow, LED Module, system flux 3500 lm, 830 warm white, Power supply unit external (On/Off), Medium beam, Safety class II, Silver

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	LED35S [LED Module, system flux 3500 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	3,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	123.80952380952381 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Medium beam
Optical cover type	Acrylic bowl/cover clear
Luminaire light beam spread	24°

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)
Control interface	-
Constant light output	No

Aluminum

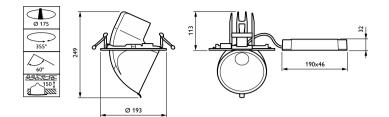
Mechanical and Housing

Housing Material

Reflector material	Polycarbonate aluminum coated
ptic material	Polymethyl methacrylate
ptical cover material	Polymethyl methacrylate
ixation material	Polyamide
ousing Color	Silver
ptical cover finish	Clear
verall length	228 mm
Overall width	193 mm
overall height	156 mm
overall diameter	193 mm
imensions (Height x Width x Depth)	156 x 193 x 228 mm
pproval and Application	
ngress protection code	IP20 [Finger-protected]
lech. impact protection code	IK02 [0.2 J standard]
rotection class IEC	Safety class II
nitial Performance (IEC Complian	t)
uminous flux tolerance	+/-10%
itial chromaticity	(0.43, 0.40) SDCM<3
ower consumption tolerance	+/-10%
ver Time Performance (IEC Com	oliant)
ontrol gear failure rate at median	5 %
eful life 50000 h	
umen maintenance at median useful	L80
e* 50000 h	
pplication Conditions	
	25 °C
erformance ambient temperature Iq	25 C
	Not applicable
aximum dim level	
Iaximum dim level uitable for random switching	Not applicable
faximum dim level uitable for random switching	Not applicable No
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GreenSpace Accent Elbow

Dimensional drawing





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