



GreenSpace Accent, elbow

RS342B LED17S/830 PSU-E WB WH

GreenSpace Accent Elbow, LED module, system flux 1700 lm, 830 warm white, Power supply unit external (On/Off), Wide beam, Safety class II, White

Lighting is one of the key assets that can help retailers and building operators achieve their cost targets. Until now, many have been reluctant to switch from CDM to LED technology because the efficiency, initial investment, installation process, light level and/or quality of light of new LED solutions were not on par with their CDM existing solutions. This is no longer the case, thanks to GreenSpace Accent. Now, retailers and building operators can make the switch and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings compared to their existing CDM installation - all for a reasonable initial investment. And GreenSpace Accent's regular cut-out makes retrofit installation quick and easy. For food and fashion retailers. GreenSpace Accent elbow is also available with special light recipes to further enhance the store ambiance and to show the produce and goods on offer in the very best light: Fresh Food Champagne is the perfect LED solution for displaying fruit, vegetables, cheese, bread and pastries in a warm lighting ambiance; Fresh Food Meat creates the best light setting for meat enhancement in a cool natural ambiance; CrispWhite is the clear choice for fashion retailers to make colors appear rich and intense while keeping whites bright.

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

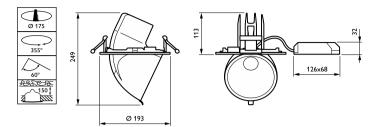
Datasheet, 2023, April 29 data subject to change

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General Information		Driver/power unit/transformer	Power supply unit external (On/Off)
Lamp family code	LED17S [LED module, system flux 1700 lm]	Control interface	-
Cap base	- [-]	Constant light output	No
Light source replaceable	No		
Number of gear units	Unit	Mechanical and Housing	
Gear	-	Housing material	Aluminium
Driver included	Yes	Reflector material	Aluminium and polycarbonate
Remarks	*- According to the Lighting Europe guidance	Optic material	Polymethyl methacrylate
	paper 'Evaluating performance of LED based	Optical cover/lens material	Polymethyl methacrylate
	luminaires – January 2018': statistically there	Fixation material	Polyamide
	is no relevant difference in lumen maintenance	Housing Colour	White
	between the B50 and, for example, the B10.	Optical cover/lens finish	Clear
	Therefore, the median useful life (B50) value	Overall length	228 mm
	also represents the B10 value.	Overall width	193 mm
Product family code	RS342B [GreenSpace Accent Elbow]	Overall height	156 mm
Lighting Technology	LED	Overall diameter	193 mm
Value ladder	Performance	Dimensions (height x width x depth)	156 x 193 x 228 mm
CE mark	Yes		
Warranty period	5 years	Approval and Application	
Flammability mark	-	Ingress protection code	IP20 [Finger-protected]
ENEC mark	ENEC mark	Mech. impact protection code	IK02 [0.2 J standard]
Glow-wire test	Temperature 650 °C, duration 30 s	Protection class IEC	Safety class II
EU RoHS compliant	Yes		
		Initial Performance (IEC Complian	t)
Light Technical		Luminous flux tolerance	+/-10%
Luminous Flux	1,700 lm	Initial chromaticity	(0.43, 0.40) SDCM<3
Correlated Colour Temperature	3000 K	Power consumption tolerance	+/-10%
Luminous efficacy (rated) (nom.)	118.0555555555556 lm/W		
Colour rendering index (CRI)	≥80	Over Time Performance (IEC Compliant)	
Beam angle of light source	120 degree(s)	Control gear failure rate at median	5 %
Light source colour	830 warm white	useful life 50,000 h	
Optic type	Wide beam	Lumen maintenance at median useful	L80
Optical cover type	Acrylic bowl/cover clear	life* 50,000 h	
Luminaire light beam spread	36°		
		Application Conditions	
Operating and Electrical		Performance ambient temperature Tq	25 ℃
Input Voltage	220-240 V	Maximum dim level	Not applicable
Line Frequency	50 to 60 Hz	Suitable for random switching	No
Inrush current	18.6 A		
Inrush time	0.24 ms	Product Data	
Power Consumption	14.4 W	Order product name	RS342B LED17S/830 PSU-E WB WH
Power Factor (Fraction)	0.9	Full product name	RS342B LED17S/830 PSU-E WB WH
Connection	Push-in connector and pull relief	Full EOC	871869625506300
Cable	-	Order code	25506300
Number of products on MCB of 16 A	34	Material no. (12 NC)	910500456518
type B		SAP numerator – quantity per pack	1
		EAN/UPC — Product/Case	8718696255063
Temperature		Numerator – packs per outer box	1
Ambient temperature range	+10 to +40 °C	EAN/UPC - Case	8718696255063
			5,.5050255005
Controls and Dimming			
Dimmable	No		

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Dimensional drawing





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