



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

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

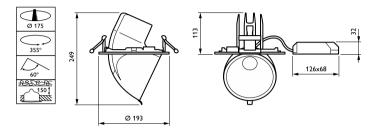
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General Information		Temperature	
Lamp family code	LED19S [LED module, system flux 1900 lm]	Ambient temperature range	+10 to +35 °C
Cap base	- [-]		
Light source replaceable	No	Controls and Dimming	
Number of gear units	Unit	Dimmable	No
Gear		Driver/power unit/transformer	Power supply unit external (On/Off)
Driver included	Yes	Control interface	
Remarks	*- According to the Lighting Europe guidance	Constant light output	No
	paper 'Evaluating performance of LED based		
	luminaires – January 2018': statistically there	Mechanical and Housing	
	is no relevant difference in lumen	Housing material	Aluminium
	maintenance between the B50 and, for	Reflector material	Aluminium and polycarbonate
	example, the B10. Therefore, the median	Optic material	Polycarbonate
	useful life (B50) value also represents the B10	Optical cover/lens material	Polymethyl methacrylate
	value.	Fixation material	-
Product family code	RS342B [GreenSpace Accent Elbow]	Housing Colour	White RAL 9003
Lighting Technology	LED	Optical cover/lens finish	Clear
Value ladder	Performance	Overall length	228 mm
CE mark	Yes	Overall width	193 mm
Warranty period	5 years	Overall height	156 mm
Flammability mark	For mounting on normally flammable	Overall diameter	193 mm
FNEC	surfaces	Dimensions (height x width x depth)	156 x 193 x 228 mm
ENEC mark	ENEC mark		
Glow-wire test	Temperature 650 °C, duration 30 s	Approval and Application	
EU RoHS compliant	Yes	Ingress protection code	IP20 [Finger-protected]
Links To short and		Mech. impact protection code	IK02 [0.2 J standard]
Light Technical	1000 list	Protection class IEC	Safety class II
Luminous Flux	1,900 lm		
Correlated Colour Temperature	3000 K	Initial Performance (IEC Compliant)	
Luminous efficacy (rated) (nom.)	86 lm/W	Luminous flux tolerance	+/-10%
Colour rendering index (CRI)	≥85	Initial chromaticity	(0.406, 0.350) SDCM<3
Beam angle of light source	120 degree(s)	Power consumption tolerance	+/-10%
Light source colour	Fresh meat Wide beam		
Optic type		Over Time Performance (IEC Compliant)	
Optical cover type	Acrylic bowl/cover clear	Control gear failure rate at median useful	1 5 %
Luminaire light beam spread	36°	life 50,000 h	
Unified Glare Rating (CEN)	Not applicable	Lumen maintenance at median useful	L80
Operating and Electrical		life* 50,000 h	
Input Voltage	220 to 240 V		
Line Frequency	50 to 60 Hz	Application Conditions	
Initial CLO power consumption	- W	Performance ambient temperature Tq	25 ℃
Average CLO power consumption	- W	Maximum dim level	Not applicable
Inrush current	.	Suitable for random switching	No
	12.8 A	· 	
Inrush time Power Consumption	208 ms 22 W	Product Data	
·		Order product name	RS342B LED19S/FMT PSU-E WB WH
Power Factor (Fraction)	0.9 Rush in connector and pull relief	Full product name	RS342B LED19S/FMT PSU-E WB WH
Connection	Push-in connector and pull relief	Full EOC	871869626334100
Cable Number of products on MCP of 16 A type	-	Order code	26334100
Number of products on MCB of 16 A type	50	Material no. (12 NC)	910500457072
В		SAP numerator – quantity per pack	1
		EAN/UPC — Product/Case	8718696263341

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Numerator – packs per outer box	1
EAN/UPC - Case	8718696263341

Dimensional drawing





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