



GreenSpace Accent, elbow

RS342B LED17S/830 PSU-E MB SI

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

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

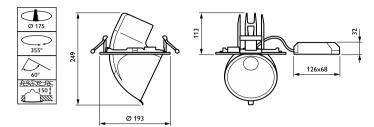
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	Driver/pov
LED17S [LED module, system flux 1700 lm]	Control int
- [-]	Constant l
No	
Unit	Mechani
-	Housing m
Yes	Reflector r
*- According to the Lighting Europe guidance	Optic mate
paper 'Evaluating performance of LED based	Optical co
luminaires – January 2018': statistically there	Fixation m
is no relevant difference in lumen maintenance	Housing C
between the B50 and, for example, the B10.	Optical co
Therefore, the median useful life (B50) value	Overall ler
also represents the B10 value.	Overall wi
RS342B [GreenSpace Accent Elbow]	Overall he
LED	Overall dia
Performance	Dimension
Yes	-
5 years	Approva
-	Ingress pro
ENEC mark	Mech. imp
Temperature 650 °C, duration 30 s	Protection
Yes	
	Initial Pe
	Luminous
1,700 lm	Initial chro
3000 K	Power cor
118.05555555555556 lm/W	
≥80	Over Tim
120 degree(s)	Control ge
830 warm white	useful life
Medium beam	Lumen ma
Acrylic bowl/cover clear	life* 50,00
24°	
	Applicat
	Performar
220-240 V	Maximum
50 to 60 Hz	Suitable fo
	- Juitable it
0.24 ms	Product
14.4 W	Order pro
	Full produ
	Full EOC
34	Order cod
J.	Material n
	SAP nume
	EAN/UPC
+10 to +40 °C	Numerato
10 to 140 C	EAN/UPC
No	
	No Unit - Yes *- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. RS342B [GreenSpace Accent Elbow] LED Performance Yes 5 years - ENEC mark Temperature 650 °C, duration 30 s Yes 1,700 lm 3000 K 118.0555555555555556 lm/W 280 120 degree(s) 830 warm white Medium beam Acrylic bowl/cover clear 24° 220-240 V 50 to 60 Hz 18.6 A 0.24 ms 14.4 W 0.9 Push-in connector and pull relief - 34

Driver/power unit/transformer	Power supply unit external (On/Off)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing material	Aluminium	
Reflector material	Aluminium and polycarbonate	
Optic material	Polymethyl methacrylate	
Optical cover/lens material	Polymethyl methacrylate	
Fixation material	Polyamide	
Housing Colour	Silver	
Optical cover/lens 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	IKO2 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant	()	
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.43, 0.40) SDCM<3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Comp		
Control gear failure rate at median	5 %	
useful life 50,000 h	100	
Lumen maintenance at median useful life* 50,000 h	L80	
1116 30,000 11		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	Not applicable	
Suitable for random switching	No	
Product Data		
Order product name	RS342B LED17S/830 PSU-E MB SI	
Full product name	RS342B LED17S/830 PSU-E MB SI	
Full EOC	871869625508700	
Order code	25508700	
Material no. (12 NC)	910500456520	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696255087	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718696255087	

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Dimensional drawing





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