



GreenSpace Accent Elbow

RS342B LED17S/PW930 PSU-E MB WH

GreenSpace Accent Elbow, LED module, system flux 1700 lm, Premium white with CRI ≥90, Power supply unit external (On/Off), Medium beam, Safety class II, White

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				
Lamp family code	LED17S [LED module, system flux 1700 lm]			
Cap-Base	- [-]			
Light source replaceable	No			
Number of gear units	1 unit			
Gear	-			

Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there is
	no relevant difference in lumen maintenance
	between B50 and for example B10. Therefore,

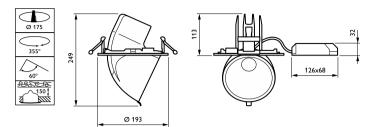
Datasheet, 2023, December 5 data subject to change

GreenSpace Accent Elbow

Membed				
Potentic family code		the median useful life (B50) value also	Reflector material	Polycarbonate aluminum coated
Depth for Technology		represents the B10 value.	Optic material	Polymethyl methacrylate
Value ladder	Product family code	RS342B [GreenSpace Accent Elbow]	Optical cover material	Polymethyl methacrylate
CE mark	Lighting Technology	LED	Fixation material	Polyamide
Marranty period	Value ladder	Performance	Housing Color	White
Planmability mark	CE mark	Yes	Optical cover finish	Clear
ENEC mark ENEC mark Clow-we test Temperature 650 °C, duration 30 s EUR ROHS compliant Ves	Warranty period	5 years	Overall length	228 mm
	Flammability mark	-	Overall width	193 mm
Dimensions (Height x Width x Depth) 156 x 193 x 228 mm	ENEC mark	ENEC mark	Overall height	156 mm
Light Technical Luminous Flux 1700 im Ingress protection code IP20 [Finger-protected] Mech. Impact protection code IR20 [Finger-protection] Mech. Impact protection code IR20 [Finger-protection] IR20 [Finger-protection code IR20 [Finger-protection] IR20 [Finger-protection code	Glow-wire test	Temperature 650 °C, duration 30 s	Overall diameter	193 mm
Luminous Flux	EU RoHS compliant	Yes	Dimensions (Height x Width x Depth)	156 x 193 x 228 mm
Luminous Flux				
Mech. inpact protection code	Light Technical		Approval and Application	
Luminous Efficacy (rated) (Nom) 103 65853658536587 lm/W Protection class IEC Safety class II Color rendering index (CRI) >90	Luminous Flux	1,700 lm	Ingress protection code	IP20 [Finger-protected]
Cotor rendering index (CRI) \$290 Number of light sources 1 Light sources 1 Beam angle of tight source 120 degree(s) Light source cotor Premium white with CRI 290 Optict type Medium beam Opticat cover type Acrylic bowtl/cover clear Liminate 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 Application Conditions Power Consumption 16.4 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable	Correlated Color Temperature (Nom)	3000 K	Mech. impact protection code	IK02 [0.2 J standard]
Number of light sources 1 Beam angle of light source 120 degree(s) Light source color Premium white with CRI ≥90 Optic type Medium beam Power consumption tolerance 1-/-10% Initial chromaticity (0.42, 0.39) SDCM-3 Optical cover type Acrylic bowl/cover clear Luminaire light beam spread 24* Over Time Performance (IEC Compliant) Cortrol gear failure rate at median 5% Useful life 50000 h Lumen maintenance at median useful life 50000 h Lumen durance median useful	Luminous Efficacy (rated) (Nom)	103.65853658536587 lm/W	Protection class IEC	Safety class II
Beam angle of light source 120 degree(s) Luminous flux tolerance +/-10% Initial chromaticity (0.42, 0.39) SDCM-3	Color rendering index (CRI)	≥90		
Light source color Premium white with CRI ≥90 Optic type Medium beam Optic dover type Acrylic bowl/cover clear Luminaire light beam spread 24° Over Time Performance (IEC Compliant) Control gear failure rate at median useful life 50000 h Lumen maintenance at median us	Number of light sources	1	Initial Performance (IEC Compliant)	
Optic type Medium beam Power consumption tolerance +/-10% Optical cover type Acrylic bowl/cover clear Luminaire light beam spread 24* Over Time Performance (IEC Compliant) Control gear failure rate at median useful life* 50000 h Lumen maintenance at median useful life* 50000 h Lumen maintenance at median useful life* 50000 h Lumen maintenance at median useful life* 50000 h Limus frequency 50 to 60 Hz life* 50000 h Limus frequency 18.6 A Inrush time 0.24 ms Power Consumption 16.4 W Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Suitable for random switching No Connection Push-in connector and pull relief Cable	Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Optical cover type	Light source color	Premium white with CRI ≥90	Initial chromaticity	(0.42, 0.39) SDCM<3
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life 50000 h Lumen at median useful life 50000 h Lume	Optic type	Medium beam	Power consumption tolerance	+/-10%
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life 50000 h Lumen maintenance at median useful life 50000 h Lumen maintenance at median useful life 50000 h Inrush current 18.6 A Application Conditions Power Consumption 16.4 W Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Connection Push-in connector and pull relief Cable	Optical cover type	Acrylic bowl/cover clear		
Departing and Electrical Line Frequency So to 60 Hz Lumen maintenance at median useful L80 Lumen at median useful L80 Lables Treatment 25 °C C	Luminaire light beam spread	24°	Over Time Performance (IEC Compliant)	
Lumen maintenance at median useful L80			Control gear failure rate at median	5 %
Line Frequency 50 to 60 Hz life* 50000 h Inrush current 18.6 A Inrush time 0.24 ms Power Consumption 16.4 W Performance ambient temperature Tq 25 °C Power Factor (Fraction) 0.9 Maximum dim level Not applicable Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A 34 type B Product Data Order product name RS342B LED175/PW930 PSU-E MB WH Full product name RS342B LED175/PW930 PSU-E MB WH Full product name RS342B LED175/PW930 PSU-E MB WH Full product code 871869691835700 Order code 910500458884 Material Nr. (12NC) 910500458884 Numerator - Quantity Per Pack 1 Dimmable No Driver/power unit/transformer Power supply unit external (On/Off) Control interface - Constant light output No Mechanical and Housing	Operating and Electrical		useful life 50000 h	
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Inrush time 0.24 ms Power Consumption 16.4 W Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Suitable for random switching No Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Not applicable Not applicable Not applicable Not application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Not application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not application Conditions Not application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not application Conditions Not application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not application Conditions Not application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not application Conditions Not application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Not application Conditions Not application temperature Tq 25 °C Maximum dim level Not application to Not applicable Suitable for random switching Not applicable Suitable for random switching Not obtained to Not applicable Suitable for random switching Not ap			life* 50000 h	
Performance ambient temperature Tq 25 °C Power Factor (Fraction) 0.9 Maximum dim level Not applicable Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A 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) Maximum dim level Not applicable Suitable for random switching No Product Data Product Data Order product name RS342B LED175/PW930 PSU-E MB WH Full product name RS342B LED175/PW930 PSU-E MB WH Full product code 871869691835700 Order code 910500458884 Material Nr. (12NC) 910500458884 LED175/PW930 PSU-E MB WH Full product code 910500458884 Material Nr. (12NC) 910500458884 LED175/PW930 PSU-E MB WH Full product code 8718696918357 Order code 910500458884 Material Nr. (12NC) 910500458884 LED175/PW930 PSU-E MB WH Full product code 8718696918357 Numerator - Quantity Per Pack 1 LEAN/UPC - Product/Case 8718696918357 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696918357 Mechanical and Housing				
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type B Order product name RS342B LED17S/PW930 PSU-E MB WH Full product name RS342B LED17S/PW930 PSU-E MB WH Temperature Full product code 871869691835700 Order code 910500458884 Material Nr. (12NC) 910500458884 Controls and Dimming Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696918357 Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1 EAN/UPC - Case 8718696918357 Mechanical and Housing	:	-	-	
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	Housing Material	Aluminum		

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Dimensional drawing





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