



# GreenSpace Accent Elbow

### RS342B LED27S/PW930 PSU-E MB WH

GreenSpace Accent Elbow, LED Module, system flux 2700 lm, Premium white with CRI ≥90, Power supply unit external (On/Off), Medium beam, 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	LED27S [LED Module, system flux 2700 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	

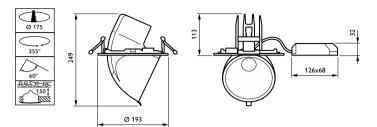
Datasheet, 2023, December 5 data subject to change

# **GreenSpace Accent Elbow**

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Pediat family code		B10. Therefore, the median useful life (B50)	Reflector material	Polycarbonate aluminum coated
Upth fing Technology   LED   Pitcation material   Polyamide		value also represents the B10 value.	Optic material	Polymethyl methacrylate
Value ladder	Product family code	RS342B [GreenSpace Accent Elbow]	Optical cover material	Polymethyl methacrylate
Clear   Vision   Optical cover finish   Clear	Lighting Technology	LED	Fixation material	Polyamide
Name	Value ladder	Performance	Housing Color	White
Deveral height	CE mark	Yes	Optical cover finish	Clear
ENEC mark   ENEC mark   Clow-were test   Temperature 650 °C, duration 30 s   Dimensions (Height x Width x Depth)   156 x 193 x 228 mm	Warranty period	5 years	Overall length	228 mm
	Flammability mark		Overall width	193 mm
EU ROHS compliant Yes Dimensions (Feight x Width x Depth) 156 x 193 x 228 mm  Light Technical  Luminous Flux 2,700 lm Ingress protection code IP20 (Finger-protected)  Luminous Efficacy (rated) (Nom) 105 88235294117646 lm/W Protection code IRC0 (20.2 J standard)  Luminous Efficacy (rated) (Nom) 105 88235294117646 lm/W Protection codes IRC0 (20.2 J standard)  Protection class IEC Safety class II  Luminous flux tourcas 1 Initial Performance (IEC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Control gear failure rate at median useful (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Luminous flux tourcas (ICC Compliant)  Luminous flux tourcas	ENEC mark	ENEC mark	Overall height	156 mm
Light Technical Luminous Flux 2,700 lm  Correlated Cotor Temperature (Nom) 3000 K  Mech. impact protection code   IP20 [Finger-protected]    Mech. impact protection code   IRC2 [0.2 J standard]    Protection class IEC   Safety class II    Color rendering index (CRI)   390    Number of light sources   1   Initial Performance (IEC Compliant)    Light source color   Premium white with CRI 290   Initial Performance (IEC Compliant)    Light source color   Premium white with CRI 290   Initial Performance (IEC Compliant)    Light source color   Premium white with CRI 290   Initial chromaticity   (0.4, 0.39) SDCM-3    Power consumption tolerance   -7,-10%    Opticat gover type   Acrylic bowlycover clear    Luminaire light beam spread   24"   Over Time Performance (IEC Compliant)    Lume Requency   50 to 60 Hz   Initial chromaticity   Control gear failure rate at median useful It is 50000 h    Lume maintenance at median	Glow-wire test	Temperature 650 °C, duration 30 s	Overall diameter	193 mm
Luminous Flux 2,700 lin figes protection code liP20 [Finger-protected]  Correlated Color Temperature (Nom) 3000 K Mech. impact protection code liK02 [0.2 ) standard]  Luminous Efficacy (rated) (Nom) 105 88295294117646 lin/W Protection class IEC Safety class II  Color rendering index (CRI) 290  Number of light source 1 1 Initial Performance (IEC Compliant)  Luminous flux tolerance 4-/-10%  Beam angle of light source 1 120 degree(s)  Luflyst source color Premium white with CRI 290  Optic type Medium beam Power consumption tolerance 4-/-10%  Opticat cover type Acrylic bowl/cover clear  Luminaire light beam spread 24°  Operating and Electrical  Input Votage 220-240 V Lumen maintenance at median useful life 50000 h  Lumen frequency So to 60 Hz  Inrush current 18.6 A  Inrush current 18.6 A  Application Conditions  Power Consumption 25 S W Performance ambient temperature Tq 25 °C  Maximum dim level Not applicable  Suitable for random switching No  Product Data  Order product name R53428 LED275/PW930 PSU-E MB WH  Full product name R53428 LED275/PW930 PSU-E MB WH  Full product code 8718696917244  Material Nr. (12NC) 910500458817  Material Nr. (12NC) 910500458817  Mumerator - Packs per outer box 1  EAN/UPC - Case 8718696917244  Numerator - Packs per outer box 1  EAN/UPC - Case 8718696917244	EU RoHS compliant	Yes	Dimensions (Height x Width x Depth)	156 x 193 x 228 mm
Luminous Flux 2,700 lim linges protection code liP20 [Finger-protected]  Correlated Color Temperature (Nom) 3000 K   Mech. impact protection code liKO2 [2 2 3 standard]  Luminous Efficacy (rated) (Nom) 105 88295294117646 lin/W   Protection class IEC Safety class II  Color rendering index (CRI) 290  Number of light source 1 1   Initial Performance (IEC Compliant)  Luminous flux tolerance 4/-10%  Beam angle of light source 1 120 degree(s)   Luminous flux tolerance 4/-10%  Optic type Medium beam   Power consumption tolerance 4/-10%  Opticat cover type Acrylic bowl/cover clear  Luminaire light beam spread 24°   Over Time Performance (IEC Compliant)  Control gar affalure rate at median useful life 50000 h  Lumen maintenance at median useful life 50000 h  Power Consumption 25 S W   Performance ambient temperature Tq 25 °C    Maximum dim level Not applicable   Statable for random switching No  Connection Push-in connector and pull relief   Suitable for random switching No  Product Data				
Correlated Cotor Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 105.8823294117646 Im/W Color rendering index (CRI) 290  Number of light sources 1 Beam angle of light source 120 degree(s) Light source cotor Permium white with CRI 290 Optic type Medium beam Power consumption tolerance 1/-10% Optic type Acrylic bowl/cover clear Optical cover type Acrylic bowl/cover clear  Luminare light beam spread 24* Over Time Performance (IEC Compliant) Control gear failure rate at median useful life 50000 h Intial Performance (IEC Compliant) Control gear failure rate at median useful life 50000 h Interpretation Conditions Power Consumption tolerance 2/-10%  Application Conditions Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable	Light Technical		Approval and Application	
Luminous Efficacy (rated) (Nom)   10588235294117646 lm/W   Protection class IEC   Safety class III   Color rendering index (CRI)   290	Luminous Flux	2,700 lm	Ingress protection code	IP20 [Finger-protected]
Color rendering index (CR) 290  Number of light sources 1  Beam angle of light sources 120 degree(s)  Liminous flux tolerance	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 Dytic type Medium beam 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 Inrush current li8.6 A Application Conditions Power Consumption 25.5 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A 34 Lype B  Temperature  Temperature Ambient temperature range +10 to +40 °C Order code 910500458817 Numerator - Quantity Per Poduct   Material In. (12NC) 910500458817 Numerator - Packs per outer box 1 Driver/power unit/transformer Power supply unit external (On/Off) Mechanical and Housing  Initial Performance (IEC Compliant) Luminous flux delerance +/-/10%  Unditial chromaticity (0.42, 0.39) SDCM-3 Power consumption tolerance +/-/10%  Over Time Performance (IEC Compliant) Control sand Dimming  Initial chromaticity (0.42, 0.39) SDCM-3  Initial chromaticity (0.42, 0.39) SDCM-3  Power consumption tolerance +/-/10%  Over Time Performance (IEC Compliant)  Unditial Chromaticity (0.42, 0.39) SDCM-3  Power consumption tolerance (IEC Compliant)  Society (IEC Compliant)  Unitial chromaticity (0.42, 0.39) SDCM-3  Power consumption tolerance +/-/10%  Unitial chromaticity (0.42, 0.39) SDCM-3  Power consumption tolerance (IEC Compliant)  Unitial chromaticity (0.42, 0.39) SDCM-3  Initial chromaticity (0.42, 0.39) SDCM-3  Initial chromaticity (0.42, 0.39) SDCM-3  Initial chromaticity (0.42, 0.39) SDCM-4  Initi	Luminous Efficacy (rated) (Nom)	105.88235294117646 lm/W	Protection class IEC	Safety class II
Beam angle of light source   120 degree(s)   Luminous flux tolerance   +/-10%	Color rendering index (CRI)	≥90		
Light source color  Premium white with CRI ≥90  Optic type  Medium beam  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  Inrush time  0 24 ms  Application Conditions  Power Consumption  25 5 W  Performance ambient temperature Tq 25 °C  Maximum dim level Not applicable  Connection  Push-in connector and pull relief  Connection  Push-in connector and pull relief  Connection  Cable	Number of light sources	1	Initial Performance (IEC Complian	t)
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 5%  Uniformation of the product of	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   5 %	Optic type	Medium beam	Power consumption tolerance	+/-10%
Control gear failure rate at median useful life 50000 h  Luner requency 50 to 60 Hz  Liner Frequency 50 to 60 Hz  Inrush current 18.6 A  Power Consumption 255 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  Ambient temperature range +10 to +40 °C  Control sand Dimming  Dimmable No  Dimver/power unit/transformer Power supply unit external (On/Off)  Mechanical and Housing  Control sand Housing	Optical cover type	Acrylic bowl/cover clear		
Useful life 50000 h  Input Voltage 220-240 V  Line Frequency 50 to 60 Hz  Inrush current 18.6 A  Inrush time 0.24 ms Power Consumption 25.5 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)  Mechanical and Housing  L80  Lumen maintenance at median useful L80  LB0  Lumen maintenance at median useful L80  LB0  Lumen maintenance at median useful L80  LB0  LB0  LB0  LB0  Application Conditions  Performance ambient temperature Tq 25 °C  Maximum dim level Not applicable  Suitable for random switching No  Order product Data  Order product name RS342B LED275/PW930 PSU-E MB WH  Full product name RS342B LED275/PW930 PSU-E MB WH  Full product code 8718696917244000  Order code 910500458817  Material Nr. (12NC) 910500458817  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696917244  Mechanical and Housing	Luminaire light beam spread	24°	Over Time Performance (IEC Com	pliant)
Lumen maintenance at median useful   LBO			Control gear failure rate at median	5 %
Line Frequency 50 to 60 Hz  Inrush current 18.6 A  Inrush time 0.24 ms  Power Consumption 25.5 W  Performance ambient temperature Tq 25 °C  Power Factor (Fraction) 0.9  Maximum dim level Not applicable  Suitable for random switching No  Cable -  Number of products on MCB of 16 A 34  type B	Operating and Electrical		useful life 50000 h	
Inrush current Insub current Inrush time 0 24 ms  Application Conditions  Power Consumption 255 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 34  type B Product Data Order product name RS342B LED275/PW930 PSU-E MB WH Full product name RS342B LED275/PW930 PSU-E MB WH Full product name RS342B LED275/PW930 PSU-E MB WH Full product code R734869691724400  Order code 910500458817  Material Nr. (12NC) 910500458817  Numerator - Quantity Per Pack 1  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  EAN/UPC - Case 8718696917244  Numerator - Packs per outer box 1  EAN/UPC - Case 8718696917244	Input Voltage	220-240 V	Lumen maintenance at median useful	L80
Inrush time 0.24 ms Power Consumption 25.5 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 LED27S/PW930 PSU-E MB WH Full product name RS342B LED27S/PW930 PSU-E MB WH Full product code 871869691724400  Ambient temperature range +10 to +40 °C Order code 910500458817  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit external (On/Off) Control interface - Constant light output No  Mechanical and Housing  Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not applicable No Maximum dim level Not applicable Not applicable No Maximum dim level Not applicable Not applicab	Line Frequency	50 to 60 Hz	life* 50000 h	
Power Consumption 255 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 LED27S/PW930 PSU-E MB WH  Full product name RS342B LED27S/PW930 PSU-E MB WH  Full product code 871869691724400  Order code 910500458817  Material Nr. (12NC) 910500458817  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit external (On/Off)  Control interface -  Constant light output No  Mechanical and Housing	Inrush current	18.6 A		
Power Factor (Fraction)  Connection  Push-in connector and pull relief  Suitable for random switching  No  Product Data  Product Data  Order product name  RS342B LED275/PW930 PSU-E MB WH  Full product name  RS342B LED275/PW930 PSU-E MB WH  Full product code  B71869691724400  Order code  910500458817  Material Nr. (12NC)  910500458817  Numerator - Quantity Per Pack  Driver/power unit/transformer  Power supply unit external (On/Off)  Control interface  Constant light output  No  Maximum dim level  Not applicable  Suitable for random switching  No  Product Data  Order product name  RS342B LED275/PW930 PSU-E MB WH  Full product code  871869691724400  Material Nr. (12NC)  910500458817  Numerator - Quantity Per Pack  1  EAN/UPC - Product/Case  8718696917244  Numerator - Packs per outer box  1  EAN/UPC - Case  8718696917244	Inrush time	0.24 ms	Application Conditions	
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 LED275/PW930 PSU-E MB WH  Full product name RS342B LED275/PW930 PSU-E MB WH  Full product name RS342B LED275/PW930 PSU-E MB WH  Full product code 871869691724400  Order code 910500458817  Material Nr. (12NC) 910500458817  Controls and Dimming No  Dimmable No  Driver/power unit/transformer Power supply unit external (On/Off) Rumerator - Packs per outer box 1  Control interface -  Constant light output No  Mechanical and Housing	Power Consumption	25.5 W		25 °C
Cable -  Number of products on MCB of 16 A 34  type B	Power Factor (Fraction)	0.9	Maximum dim level	Not applicable
Number of products on MCB of 16 A type B  Order product name RS342B LED27S/PW930 PSU-E MB WH  Full product name RS342B LED27S/PW930 PSU-E MB WH  Full product code 871869691724400  Order code 910500458817  Material Nr. (12NC) 910500458817  Controls and Dimming No Mumerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696917244  Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  Constant light output No  Mechanical and Housing	Connection	Push-in connector and pull relief	Suitable for random switching	No
type B  Order product name RS342B LED27S/PW930 PSU-E MB WH  Full product name RS342B LED27S/PW930 PSU-E MB WH  Temperature  Full product code 871869691724400  Ambient temperature range +10 to +40 °C Order code 910500458817  Material Nr. (12NC) 910500458817  Controls and Dimming Numerator - Quantity Per Pack 1  Dimmable No EAN/UPC - Product/Case 8718696917244  Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  Control interface - EAN/UPC - Case 8718696917244  Mechanical and Housing	Cable			
Full product name RS342B LED27S/PW930 PSU-E MB WH  Temperature Full product code 871869691724400  Ambient temperature range +10 to +40 °C Order code 910500458817  Material Nr. (12NC) 910500458817  Controls and Dimming Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696917244  Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  Control interface - EAN/UPC - Case 8718696917244  Mechanical and Housing	•	34	-	
Temperature  Ambient temperature range +10 to +40 °C  Order code 910500458817  Material Nr. (12NC) 910500458817  Controls and Dimming  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696917244  Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  Control interface - EAN/UPC - Case 8718696917244  Mechanical and Housing	type B			<u> </u>
Ambient temperature range +10 to +40 °C  Order code 910500458817  Material Nr. (12NC) 910500458817  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696917244  Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  Control interface - EAN/UPC - Case 8718696917244  Mechanical and Housing			-	RS342B LED27S/PW930 PSU-E MB WH
Material Nr. (12NC) 910500458817  Controls and Dimming  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696917244  Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  Control interface - EAN/UPC - Case 8718696917244  Constant light output No  Mechanical and Housing	· · · · · · · · · · · · · · · · · · ·			871869691724400
Controls and Dimming  Numerator - Quantity Per Pack  EAN/UPC - Product/Case  B718696917244  Driver/power unit/transformer  Power supply unit external (On/Off)  Numerator - Packs per outer box  Control interface  -  EAN/UPC - Case  B718696917244  Mechanical and Housing	Ambient temperature range	+10 to +40 °C	Order code	910500458817
Dimmable No EAN/UPC - Product/Case 8718696917244  Driver/power unit/transformer Power supply unit external (On/Off) Numerator - Packs per outer box 1  Control interface - EAN/UPC - Case 8718696917244  Constant light output No  Mechanical and Housing			Material Nr. (12NC)	910500458817
Driver/power unit/transformer Power supply unit external (On/Off)  Control interface - EAN/UPC - Case 8718696917244  Mechanical and Housing				
Control interface - EAN/UPC - Case 8718696917244  Constant light output No  Mechanical and Housing	-			
Constant light output No  Mechanical and Housing		Power supply unit external (On/Off)		
Mechanical and Housing	Control interface	-	EAN/UPC - Case	8718696917244
	Constant light output	No		
Housing Material Aluminum				
	Housing Material	Aluminum		

## **GreenSpace Accent Elbow**

#### Dimensional drawing





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