



GreenSpace Accent Elbow

RS342B LED27S/PW930 PSU-E WB II WH

GreenSpace Accent Elbow - LED Module, system flux 2700 lm - Premium white with CRI ≥90 - Power supply unit external - Wide beam - Safety class II - White

Thanks to the GreenSpace Accent family, retailers and building operators can make the switch from CDM to LED and enjoy Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Elbow's regular cut-out makes retrofit installation quick and easy by a single installer. For food retailers, GreenSpace Accent Elbow comes with special light recipes to enhance the store ambiance and show the produce in the very best light: Fresh Food Champagne is the perfect solution for displaying fruit, vegetables, cheese, bread and pastries in a warm lighting ambiance, while Fresh Food Meat creates the best light setting for meat enhancement in a cool natural ambiance. Fashion retailers can also choose from a variety of light flavors: CrispWhite is the clear choice to make colors appear rich and intense while keeping whites bright, and PremiumWhite is the best CDM alternative for high color rendering in a warm lighting ambiance.

Product data

General information			
Number of light sources	1 pc	Number of gear units	1 unit
Lamp family code	LED27S [LED Module, system flux 2700 lm]	Gear	-
Beam angle of light source	120 °	Driver/power unit/transformer	Power supply unit external
Light source color	Premium white with CRI ≥90	Driver included	Yes
Cap-Base	- [-]	Optic type	Wide beam
Light source replaceable	No	Optical cover/lens type	Acrylic bowl/cover clear
		Luminaire light beam spread	36°

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Control interface	-
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Warranty period	5 years
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 the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB of 16 A type B	34
RoHS mark	RoHS mark
Product family code	RS342B [GreenSpace Accent Elbow]

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	18.6 A
Inrush time	0.24 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Polyamide

Optical cover/lens finish	Clear
Overall length	228 mm
Overall width	193 mm
Overall height	156 mm
Overall diameter	193 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	87 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥90
Initial chromaticity	(0.42, 0.39) SDCM<3
Initial input power	31 W
Power consumption tolerance	+/-10%

Application Conditions

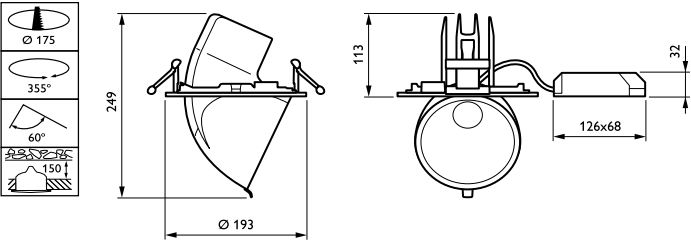
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871869697252600
Order product name	RS342B LED27S/PW930 PSU-E WB II WH
EAN/UPC - Product	8718696972526
Order code	910500459012
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500459012
Net Weight (Piece)	1.600 kg

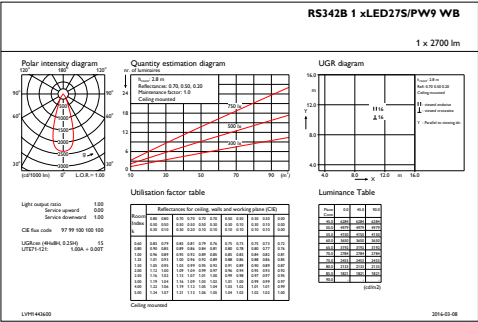
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Dimensional drawing

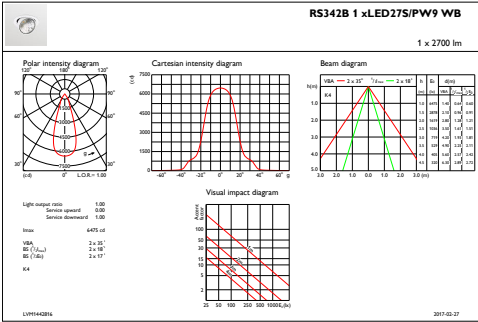


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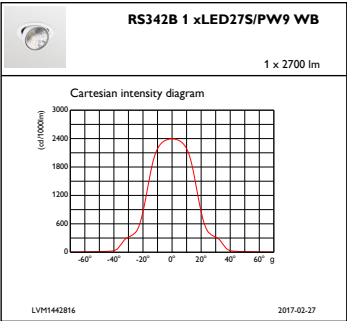
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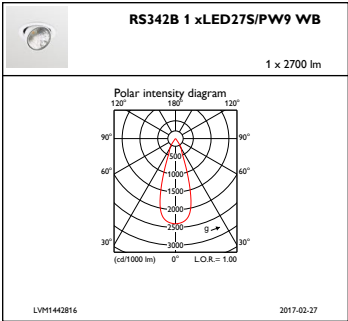
IFGU1_RS342B1xLED27SPW9WB



IFAS1_RS342B1xLED27SPW9WB



IFCC1_RS342B1xLED27SPW9WB



IFPC1_RS342B1xLED27SPW9WB

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