



LuxSpace Accent Compact Elbow Gen1

RS742B LED27S/FMT PSU-E VWB WH

LuxSpace Accent Compact Elbow Gen1, 35 W, 2700 lm, 3000 K, Very wide beam, White RAL 9003

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer's eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, LuxSpace Accent is the ideal energy-efficient solution for today's demanding retail environments. Featuring an extremely compact and unobtrusive form factor, LuxSpace Accent Compact Elbow offers strong optical performance, as well as full aiming options. For fashion and food retailers, it is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light.

Product data

General Information	
Lamp family code	LED26S [LED Module, system flux 2600 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- 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.
Product family code	RS742B [LuxSpace Accent Compact G3]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces

Datasheet, 2023, April 29 data subject to change

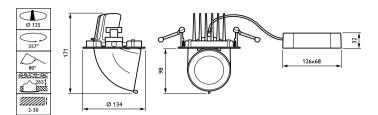
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ENEC words	ENEC assets
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	77 lm/W
Colour rendering index (CRI)	≥85
Beam angle of light source	120 degree(s)
Light source colour	Fresh meat
Optic type	Very wide beam
Optical cover type	-
Luminaire light beam spread	54°
Unified Glare Rating (CEN)	Not applicable
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	12.6 A
Inrush time	250 ms
Power Consumption	35 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	43
В	
Temperature	
Ambient temperature range	+10 to +35 °C
Controls and Dimming	
Dimmable	No
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	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate

Fixation material	-
Housing Colour	White RAL 9003
Optical cover/lens finish	Clear
Overall length	179 mm
Overall width	134 mm
Overall height	109 mm
Overall diameter	134 mm
Dimensions (height x width x depth)	109 x 134 x 179 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.406, 0.350) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	•
	•
Control gear failure rate at median useful	•
Control gear failure rate at median useful life 50,000 h	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions	5 % L80
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq	5 % L80 25 °C
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Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full EOC Order code Material no. (12 NC)	5 % L80 25 °C Not applicable No R5742B LED27S/FMT PSU-E VWB WH R5742B LED27S/FMT PSU-E VWB WH 871869916788200 16788200 910500459493
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	5 % L80 25 °C Not applicable No RS742B LED27S/FMT PSU-E VWB WH RS742B LED27S/FMT PSU-E VWB WH 871869916788200 16788200 910500459493 1

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Dimensional drawing





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