



LuxSpace Accent Compact Elbow Gen1

RS742B LED27S/840 PSU-E VWB SI

LuxSpace Accent Compact Elbow Gen1, 22.5 W, 3000 lm, 4000 K, Very wide beam, Silver

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	LED27S [LED Module, system flux 2700 lm]	
Light source replaceable	No	
Number of gear units	1 unit	
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, 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	
ENEC mark	ENEC mark	

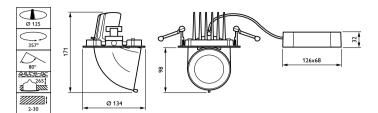
Datasheet, 2023, May 1 data subject to change

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Glow-wire test	Temperature 650 °C, duration 5 s	Fixation material	-
EU RoHS compliant	Yes	Housing Color	Silver
		Optical cover finish	Clear
Light Technical		Overall length	179 mm
Luminous Flux	3,000 lm	Overall width	134 mm
Correlated Color Temperature (Nom)	4000 K	Overall height	109 mm
Luminous Efficacy (rated) (Nom)	133 lm/W	Overall diameter	134 mm
Color rendering index (CRI)	≥80	Dimensions (Height x Width x Depth)	109 x 134 x 179 mm
Number of light sources	1		
Beam angle of light source	120 degree(s)	Approval and Application	
Light source color	840 neutral white	Ingress protection code	IP20 [Finger-protected]
Optic type	Very wide beam	Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	-	Sustainability rating	-
Luminaire light beam spread	60°	Protection class IEC	Safety class II
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220 to 240 V	Luminous flux tolerance	+/-10%
Line Frequency	50 to 60 Hz	Initial chromaticity	(0.38, 0.38) SDCM <3
Initial CLO power consumption	- W	Power consumption tolerance	+/-10%
Average CLO power consumption	- W		
Inrush current	6 A	Over Time Performance (IEC Compli	ant)
Inrush time	0.055 ms	Control gear failure rate at median useful	5 %
Power Consumption	22.5 W	life 50000 h	
Power Factor (Fraction)	0.9	Lumen maintenance at median useful	L80
Connection	Push-in connector and pull relief	life* 50000 h	
Cable	-		
Number of products on MCB of 16 A type	40	Application Conditions	
В		Performance ambient temperature Tq	25 °C
		Suitable for random switching	Yes
Temperature			
Ambient temperature range	+10 to +40 °C	Product Data	
		Order product name	RS742B LED27S/840 PSU-E VWB SI
Controls and Dimming		Full product name	RS742B LED27S/840 PSU-E VWB SI
Dimmable	No	Full product code	871869916789900
Driver/power unit/transformer	Power supply unit external (On/Off)	Order code	16789900
Control interface	-	Material Nr. (12NC)	910500459494
Constant light output	No	Numerator - Quantity Per Pack	1
		EAN/UPC - Product/Case	8718699167899
Mechanical and Housing		Numerator - Packs per outer box	1
Housing Material	Aluminum	EAN/UPC - Case	8718699167899
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate		
Optical cover material	Polycarbonate		

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Dimensional drawing





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