



LuxSpace Accent Compact Elbow Gen1

RS742B LED12S/827 PSU-E MB BK

LuxSpace Accent Compact Elbow Gen1, 10.2 W, 1200 lm, 2700 K, Medium beam, Black

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	LED12S [LED module, system flux 1200 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		

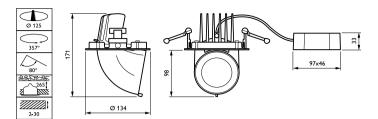
Datasheet, 2023, April 29 data subject to change

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ENEC mark	ENEC mark	Optical cover/lens material	Polycarbonate
Glow-wire test	Temperature 650 °C, duration 5 s	Fixation material	-
EU RoHS compliant	Yes	Housing Colour	Black
		Optical cover/lens finish	Clear
Light Technical		Overall length	179 mm
Luminous Flux	1,200 lm	Overall width	134 mm
Correlated Colour Temperature	2700 K	Overall height	109 mm
Luminous efficacy (rated) (nom.)	117.6 lm/W	Overall diameter	134 mm
Colour rendering index (CRI)	≥80	Dimensions (height x width x depth)	109 x 134 x 179 mm
Beam angle of light source	120 degree(s)		
Light source colour	827 warm white	Approval and Application	
Optic type	Medium beam	Ingress protection code	IP20 [Finger-protected]
Optical cover type	-	Mech. impact protection code	IK02 [0.2 J standard]
Luminaire light beam spread	22°	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	(0.46, 0.41) SDCM <3
Initial CLO power consumption	- W	Power consumption tolerance	+/-10%
Average CLO power consumption	- W		
Inrush current	18.6 A	Over Time Performance (IEC Compl	iant)
Inrush time	0.24 ms	Control gear failure rate at median useful	5 %
Power Consumption	10.2 W	life 50,000 h	
Power Factor (Fraction)	0.9	Lumen maintenance at median useful	L80
Connection	Push-in connector and pull relief	life* 50,000 h	
Cable	-		
Number of products on MCB of 16 A type	34	Application Conditions	
В		Performance ambient temperature Tq	25 ℃
		Suitable for random switching	Yes
Temperature			
Ambient temperature range	+10 to +40 °C	Product Data	
		Order product name	RS742B LED12S/827 PSU-E MB BK
Controls and Dimming		Full product name	RS742B LED12S/827 PSU-E MB BK
Dimmable	No	Full EOC	871869916783700
Driver/power unit/transformer	Power supply unit external (On/Off)	Order code	16783700
Control interface	-	Material no. (12 NC)	910500459488
Constant light output	No	SAP numerator – quantity per pack	1
		EAN/UPC — Product/Case	8718699167837
Mechanical and Housing		Numerator – packs per outer box	1
Housing material	Aluminium	EAN/UPC - Case	8718699167837
Reflector material	Aluminium and polycarbonate		
Optic material	Polycarbonate		

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Dimensional drawing





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