PHILIPS Lighting



LuxSpace Accent

RS752B LED49S/827 PSE-E MB WH

LuxSpace Accent, 40 W, 4750 lm, 2700 K, Medium beam, White

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 energyefficient solution for today's demanding retail environments, covering a wide variety of lighting applications, including CrispWhite for fashion stores and Food recipes for supermarkets.

Product data

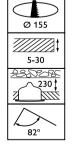
General Information			
Light source replaceable	No		
Number of gear units	Unit		
Driver included	Yes		
Remarks	*- According to the Lighting Europe		
	guidance paper 'Evaluating performance of		
	LED based luminaires – January 2018':		
	statistically there is no relevant difference in		
	lumen maintenance between the B50 and,		
	for example, the B10. Therefore, the median		
	useful life (B50) value also represents the		
	B10 value.		
Product family code	RS752B [LuxSpace Accent Performance G3]		
Lighting Technology	LED		
Value ladder	Specification		
CE mark	Yes		

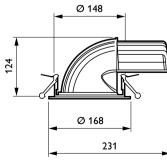
Warranty period	5 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 650 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	4,750 lm	
Correlated Colour Temperature	2700 K	
Luminous efficacy (rated) (nom.)	119 lm/W	
Colour rendering index (CRI)	≥80	
Beam angle of light source	120 degree(s)	
Light source colour	827 warm white	
Optic type	Medium beam	
Optical cover type	-	

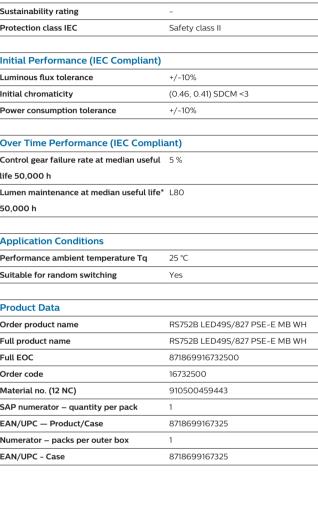
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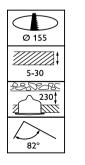
Luminaire light beam spread	22°	Overall diameter	168 mm
		Dimensions (height x width x depth)	126 x 168 x 231 mm
Operating and Electrical			
Input Voltage	220 to 240 V	Approval and Application	
Line Frequency	50 to 60 Hz	Ingress protection code	IP20 [Finger-protected]
Initial CLO power consumption	- W	Mech. impact protection code	IK02 [0.2 J standard]
Average CLO power consumption	- W	Sustainability rating	-
Inrush current	23.5 A	Protection class IEC	Safety class II
Inrush time	0.272 ms		
Power Consumption	40 W	Initial Performance (IEC Compliant)	
Power Factor (Fraction)	0.9	Luminous flux tolerance	+/-10%
Connection	Push-in connector and pull relief	Initial chromaticity	(0.46, 0.41) SDCM <3
Cable	-	Power consumption tolerance	+/-10%
Number of products on MCB of 16 A type	24		
в		Over Time Performance (IEC Compliant)	
		Control gear failure rate at median useful	5 %
Temperature		life 50,000 h	
Ambient temperature range	+10 to +40 °C	Lumen maintenance at median useful life*	L80
		50,000 h	
Controls and Dimming			
Dimmable	No	Application Conditions	
Driver/power unit/transformer	Power supply unit DC-compatible, external	Performance ambient temperature Tq	25 ℃
Control interface	-	Suitable for random switching	Yes
Constant light output	No		
		Product Data	
Mechanical and Housing		Order product name	RS752B LED49S/827 PSE
Housing material	Aluminium	Full product name	RS752B LED49S/827 PSE
Reflector material	Aluminium	Full EOC	871869916732500
Optic material	Polycarbonate	Order code	16732500
Optical cover/lens material	Polycarbonate	Material no. (12 NC)	910500459443
Fixation material	-	SAP numerator – quantity per pack	1
Housing Colour	White	EAN/UPC — Product/Case	8718699167325
Optical cover/lens finish	Clear	Numerator – packs per outer box	1
Overall length	231 mm	EAN/UPC - Case	8718699167325
Overall width	168 mm		
Overall height	126 mm		

Dimensional drawing





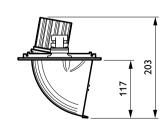




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www.lighting.philips.com 2023, April 29 - data subject to change