



# **LuxSpace Accent**

## RS752B LED49S/827 PSED-VLC-E WB WH LIN

LuxSpace Accent, 40 W, 4750 lm, 2700 K, DALI, Wide 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 energy-efficient 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)

Datasheet, 2023, April 29 data subject to change

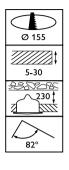
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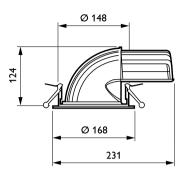
Light source colour	827 warm white
Optic type	Wide beam
Optical cover type	Linear-lens array oval shape
Luminaire light beam spread	30° x 60°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	5.3 A
Inrush time	0.7 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	30
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC-
	compatible, external
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing material	Aluminium
Reflector material	Aluminium
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Clear
Overall length	231 mm
Overall width	168 mm
Overall height	126 mm

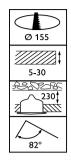
Overall diameter	168 mm
Dimensions (height x width x depth)	126 x 168 x 231 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.41) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	5 %
life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	RS752B LED49S/827 PSED-VLC-E WB WH
	LIN
Full product name	RS752B LED49S/827 PSED-VLC-E WB WH
	LIN
Full EOC	871869916744800
Order code	16744800
Material no. (12 NC)	910500459455
SAP numerator – quantity per pack	1
	8718699167448
EAN/UPC — Product/Case	0,10033107110
EAN/UPC — Product/Case Numerator – packs per outer box	1

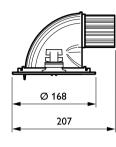
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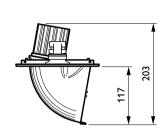
### Dimensional drawing













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