PHILIPS Lighting



LuxSpace Accent

RS751B LED49S/840 PSE-E VWB WH

LuxSpace Accent, 40 W, 5150 lm, 4000 K, Very 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 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	
Lamp family code	LED49S [LED module, system flux 4900 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	RS751B [LuxSpace Accent Performance G3]
Lighting Technology	LED

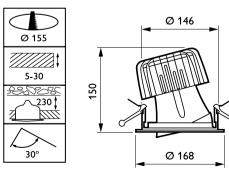
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	5,150 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	129 lm/W
Colour rendering index (CRI)	≥80

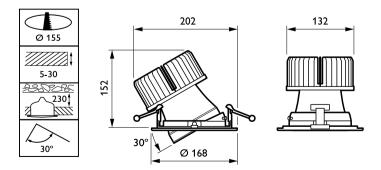
LuxSpace Accent

Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Very wide beam
Optical cover type	-
Luminaire light beam spread	54°
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	23.5 A
Inrush time	0.272 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	24
Number of products on MCB of 16 A type B	24
	24
	24
В	24 +10 to +40 ℃
B	
B	
B Temperature Ambient temperature range	
B Temperature Ambient temperature range Controls and Dimming	+10 to +40 °C
B Temperature Ambient temperature range Controls and Dimming Dimmable	+10 to +40 °C
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer	+10 to +40 °C
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface	+10 to +40 °C No Power supply unit DC-compatible, external -
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface	+10 to +40 °C No Power supply unit DC-compatible, external -
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output	+10 to +40 °C No Power supply unit DC-compatible, external -
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing	+10 to +40 °C No Power supply unit DC-compatible, external - No
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing material	+10 to +40 °C No Power supply unit DC-compatible, external - No Aluminium
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing material Reflector material	+10 to +40 °C No Power supply unit DC-compatible, external - No Aluminium Aluminium
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material	+10 to +40 °C No Power supply unit DC-compatible, external - No Aluminium Aluminium Polycarbonate

Optical cover/lens finish	Clear
Overall height	150 mm
Overall diameter	168 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	
life 50,000 h	5.70
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Application Conditions	25.90
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	RS751B LED49S/840 PSE-E VWB WH
Full product name	RS751B LED49S/840 PSE-E VWB WH
Full EOC	871869916724000
Order code	16724000
Material no. (12 NC)	910500459435
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699167240
Numerator – packs per outer box	1
EAN/UPC - Case	8718699167240

Dimensional drawing





LuxSpace Accent



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

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