



# 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 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		Value ladder		Specification		
Lamp family code	LED49S [LED module, system flux 4900 lm]	CE mark		Yes		
Light source replaceable	No	Warranty period		5 years		
Number of gear units	Unit	Flammability mark		For mounting on normally flammable surfaces		
Driver included	Yes	ENEC mark		ENEC mark		
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.	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 B	24

### Temperature

Ambient temperature range	+10 to +40 °C
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### Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit DC-compatible, external
Control interface	-
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 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 Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

### Application Conditions

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



