



# LuxSpace Accent

## RS751B LED49S/930 PSE-E MB WH

LuxSpace Accent, 49.5 W, 4900 lm, 3000 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 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.				
Product family code	RS751B [LuxSpace Accent Performance G3]	Glow-wire test		Temperature 650 °C, duration 5 s	
Lighting Technology	LED	EU RoHS compliant		Yes	
Light Technical					
Luminous Flux		4,900 lm			
Correlated Colour Temperature		3000 K			
Luminous efficacy (rated) (nom.)		99 lm/W			
Colour rendering index (CRI)		≥90			

## LuxSpace Accent

Beam angle of light source	120 degree(s)
Light source colour	930 warm white
Optic type	Medium beam
Optical cover type	-
Luminaire light beam spread	22°

### 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	49.5 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	(0.43, 0.40) 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/930 PSE-E MB WH
Full product name	RS751B LED49S/930 PSE-E MB WH
Full EOC	871869916722600
Order code	16722600
Material no. (12 NC)	910500459433
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699167226
Numerator – packs per outer box	1
EAN/UPC – Case	8718699167226

## Dimensional drawing



