



LuxSpace Accent

RS751B LED49S/827 PSE-E WB WH LIN

LuxSpace Accent, 40 W, 4750 lm, 2700 K, 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			
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
Product family code	RS751B [LuxSpace Accent Performance G3]	EU RoHS compliant	Yes
Lighting Technology	LED	Light Technical	
Value ladder	Specification	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	Wide beam

LuxSpace Accent

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	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
---------------------------	---------------

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	(0.46, 0.41) 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/827 PSE-E WB WH LIN
Full product name	RS751B LED49S/827 PSE-E WB WH LIN
Full EOC	871869916726400
Order code	16726400
Material no. (12 NC)	910500459437
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699167264
Numerator – packs per outer box	1
EAN/UPC - Case	8718699167264

Dimensional drawing



