



LuxSpace Accent

RS731B LED12S/827 PSE-E MB WH

LuxSpace Accent Mini G3, LED module, system flux 1200 lm, 827 warm white, Power supply unit DC-compatible, external, 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	
Lamp family code	LED12S [LED module, system flux 1200 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	RS731B [LuxSpace Accent Mini 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	1,150 lm

Datasheet, 2023, April 16 data subject to change

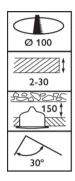
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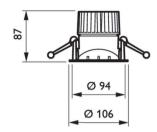
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	110 lm/W
Colour rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source colour	827 warm white
Optic type	Medium beam
Optical cover type	Clear glass
Luminaire light beam spread	30°
Unified Glare Rating (CEN)	Not applicable
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	14.5 A
Inrush time	0.22 ms
Power Consumption	10.2 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	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 and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

Fixation material Housing Colour Optical cover/lens finish Overall height Overall diameter	- White Clear 86 mm	
Optical cover/lens finish Overall height	Clear	
Overall height		
	96 mm	
Overall diameter	00 111111	
	105 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 Compliant)		
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 ℃	
Suitable for random switching	Yes	
Product Data		
Order product name	RS731B LED12S/827 PSE-E MB WH	
Full product name	RS731B LED12S/827 PSE-E MB WH	
Full EOC	871869684760200	
Order code	84760200	
Material no. (12 NC)	910500457284	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696847602	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718696847602	

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Dimensional drawing









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