



LuxSpace Accent

RS731B LED12S/840 PSED-VLC-E WB WH

LuxSpace Accent Mini G3 - LED Module, system flux 1200 lm - 840 neutral white - Power supply unit with DALI interface external, DC compatible for central emergency lighting - 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.

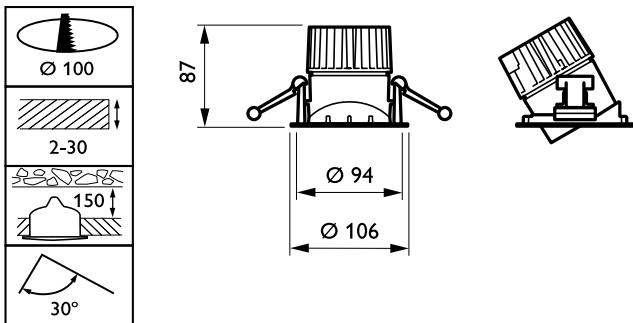
Product data

General Information	
Number of light sources	1 [1 pc]
Lamp family code	LED12S [LED Module, system flux 1200 lm]
Beam angle of light source	120 °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSED-E [Power supply unit with DALI interface external, DC compatible for central emergency lighting]
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	
Optical cover/lens type	No [-]
Luminaire light beam spread	
Luminaire light beam spread	36 °
Control interface	
Control interface	DALI
Connection	
Connection	Push-in connector and pull relief
Cable	
Cable	-
Protection class IEC	
Protection class IEC	Safety class II
Glow-wire test	
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	
CE mark	CE mark
ENEC mark	
ENEC mark	ENEC mark
UL mark	
UL mark	No

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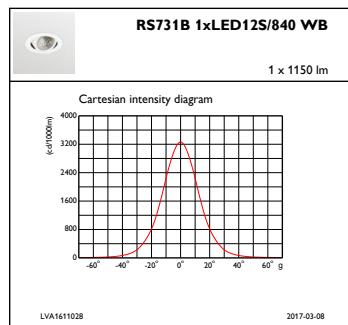
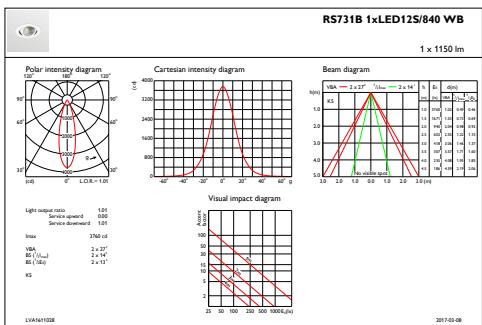
Warranty period	5 years	Mech. impact protection code	IK02 [0.2 J standard]	
Remarks	<p>*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.</p>			
Constant light output	No	<p>Initial Performance (IEC Compliant)</p>		
Number of products on MCB	24	Initial luminous flux	1150 lm	
RoHS mark	RoHS mark	Luminous flux tolerance	+/-10%	
Product Family Code	RS731B [LuxSpace Accent Mini G3]	Initial LED luminaire efficacy	123.6 lm/W	
<p>Operating and Electrical</p>				
Input voltage	220 to 240 V	Init. Corr. colour temperature	4000 K	
Input frequency	50 to 60 Hz	Init. colour rendering index	≥80	
Control signal voltage	0-16 V DC DALI	Initial chromaticity	(0.38, 0.38) SDCM <3	
Initial CLO power consumption	- W	Initial input power	12 W	
Average CLO power consumption	- W	Power consumption tolerance	+/-10%	
Inrush current	5.3 A	<p>Over Time Performance (IEC Compliant)</p>		
Inrush time	0.7 ms	Control gear failure rate at median	5 %	
Power factor (min.)	0.9	useful life 50000 h		
<p>Controls and Dimming</p>				
Dimmable	Yes	Lumen maintenance at median useful life* 50000 h	L80	
<p>Mechanical and Housing</p>				
Housing material	Aluminium	<p>Application Conditions</p>		
Reflector material	Polycarbonate aluminium coated	Ambient temperature range	+10 to +40 °C	
Optic material	Polycarbonate	Performance ambient temperature Tq	25 °C	
Optical cover/lens material	Polycarbonate	Maximum dimming level	1%	
Fixation material	-	Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)	
Optical cover/lens finish	Frosted	<p>Product Data</p>		
Overall height	86 mm	Full product code	871869684770100	
Overall diameter	105 mm	Order product name	RS731B LED12S/840 PSED-VLC-E WB WH	
<p>Approval and Application</p>		EAN/UPC – product	8718696847701	
Ingress protection code	IP20 [Finger-protected]	Order code	84770100	
		Numerator – quantity per pack	1	
		Numerator – packs per outer box	1	
		Material no. (12NC)	910500457294	
		Net weight (piece)	0.540 kg	

Dimensional drawing

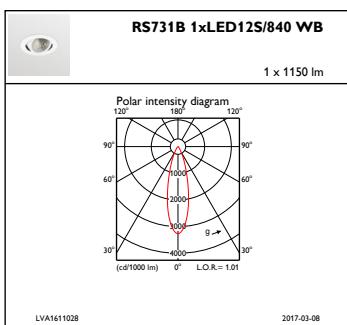


LuxSpace Accent RS730B-RS752B

Photometric data



IFAS1_RS731B1xLED12S840WB



IFPC1_RS731B1xLED12S840WB

