



# LuxSpace Accent

## RS730B 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, DC-compatible for central emergency lighting, visual light communication (VLC) ready, external, 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	LED12S [LED module, system flux 1200 lm]		useful life (B50) value also represents the B10 value.
Light source replaceable	No	Product family code	RS730B [LuxSpace Accent Mini G3]
Number of gear units	Unit	Lighting Technology	LED
Driver included	Yes	Value ladder	Specification
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	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

<b>Light Technical</b>	
Luminous Flux	1,250 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	119 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Wide beam
Optical cover type	-
Luminaire light beam spread	36°
Unified Glare Rating (CEN)	Not applicable

<b>Operating and Electrical</b>	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	5.3 A
Inrush time	0.7 ms
Power Consumption	12 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

<b>Temperature</b>	
Ambient temperature range	+10 to +40 °C

<b>Controls and Dimming</b>	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC-compatible for central emergency lighting, visual light communication (VLC) ready, external
Control interface	DALI
Constant light output	No

<b>Mechanical and Housing</b>	
Housing material	Aluminium
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate

Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Clear
Overall height	93 mm
Overall diameter	94 mm

<b>Approval and Application</b>	
Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

<b>Application Conditions</b>	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

<b>Product Data</b>	
Order product name	RS730B LED12S/840 PSED-VLC-E WB WH
Full product name	RS730B LED12S/840 PSED-VLC-E WB WH
Full EOC	871869684768800
Order code	84768800
Material no. (12 NC)	910500457292
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696847688
Numerator – packs per outer box	1
EAN/UPC – Case	8718696847688

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Dimensional drawing

