LuxSpace Accent Mini

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

Product data

General Information

Lamp family code	LED12S [LED module, system flux 1200 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-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.
Service tag	Yes

Product family code	RS730B [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	1,250 lm
Correlated Color Temperature (Nom)	4000 K

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Luminous Efficacy (rated) (Nom)	119 lm/W		Fixation material	–
Color rendering index (CRI)	≥80		Housing Color	White
Number of light sources	1		Optical cover finish	Clear
Beam angle of light source	120 degree(s)		Overall height	93 mm
Light source color	840 neutral white		Overall diameter	94 mm
Optic type	Wide beam			
Optical cover type	–		**Approval and Application**	
Luminaire light beam spread	36°		Ingress protection code	IP44 [Wire-protected, splash-proof]
Unified glare rating CEN	Not applicable		Mech. impact protection code	IK02 [0.2 J standard]
			Sustainability rating	–
Operating and Electrical			Protection class IEC	Safety class II
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz		**Initial Performance (IEC Compliant)**	
Initial CLO power consumption	– W		Luminous flux tolerance	+/-10%
Average CLO power consumption	– W		Initial chromaticity	(0.38, 0.38) SDCM <3
Inrush current	5.3 A		Power consumption tolerance	+/-10%
Inrush time	0.7 ms			
Power Consumption	12 W		**Over Time Performance (IEC Compliant)**	
Power Factor (Fraction)	0.9		Control gear failure rate at median useful life 50000 h	5 %
Connection	Push-in connector and pull relief			
Cable	–		Lumen maintenance at median useful life* 50000 h	L80
Number of products on MCB of 16 A type B	24			
			Application Conditions	
Temperature			Performance ambient temperature Tq	25 ℃
Ambient temperature range	+10 to +40 ℃		Maximum dim level	1%
			Suitable for random switching	Yes
Controls and Dimming				
Dimmable	Yes		**Product Data**	
Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible for central emergency lighting, visual light communication (VLC) ready, external		Order product name	RS730B LED12S/840 PSED-VLC-E WB WH
			Full product name	RS730B LED12S/840 PSED-VLC-E WB WH
			Full product code	871869684768800
Control interface	DALI		Order code	910500457292
Constant light output	No		Material Nr. (12NC)	910500457292
			Numerator – Quantity Per Pack	1
Mechanical and Housing			EAN/UPC – Product/Case	8718696847688
Housing Material	Aluminum		Numerator – Packs per outer box	1
Reflector material	Polycarbonate aluminum coated		EAN/UPC – Case	8718696847688
Optic material	Polycarbonate			
Optical cover material	Polycarbonate			

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Dimensional drawing

Ø 82

2-30

150

87

Ø 77

Ø 94