LuxSpace Accent

RS741B LED17S/930 PSU-E MB WH

LuxSpace Accent Compact G3, LED module, system flux 1700 lm, 930 warm white, Power supply unit external (On/Off), Medium beam, White RAL 9003

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	LED17S [LED module, system flux 1700 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	RS741B [LuxSpace Accent Compact 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	1,600 lm

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Correlated Colour Temperature	3000 K		**Optical cover/lens finish**	Clear
Luminous efficacy (rated) (nom.)	114 lm/W		**Overall height**	126 mm
Colour rendering index (CRI)	≥90		**Overall diameter**	130 mm
Beam angle of light source	120 degree(s)			
Light source colour	930 warm white			
Optic type	Medium beam		**Approval and Application**	
Optical cover type	Clear glass		**Ingress protection code**	IP20 [Finger-protected]
Luminaire light beam spread	22°		**Mech. impact protection code**	IK02 [0.2 J standard]
Unified Glare Rating (CEN)	Not applicable		**Protection class IEC**	Safety class II

Operating and Electrical			**Initial Performance (IEC Compliant)**	
Input Voltage	220 to 240 V		**Luminous flux tolerance**	+/-10%
Line Frequency	50 to 60 Hz		**Initial chromaticity**	(0.422, 0.386) SDCM <2
Initial CLO power consumption	– W		**Power consumption tolerance**	+/-10%
Average CLO power consumption	– W			
Inrush current	7.7 A		**Over Time Performance (IEC Compliant)**	
Inrush time	207 ms		**Control gear failure rate at median useful life 50,000 h**	5 %
Power Consumption	14 W			
Power Factor (Fraction)	0.9		**Control gear failure rate at median useful life 100,000 h**	5 %
Connection	Push-in connector and pull relief			
Cable	–		**Lumen maintenance at median useful life* 50,000 h**	L80
Number of products on MCB of 16 A type B	84			

Temperature			**Application Conditions**	
Ambient temperature range	0 to +35 °C		**Performance ambient temperature Tq**	25 °C
			Maximum dim level	Not applicable
			Suitable for random switching	Yes

Controls and Dimming			**Product Data**	
Dimmable	No		**Order product name**	RS741B LED17S/930 PSU-E MB WH
Driver/power unit/transformer	Power supply unit external (On/Off)		**Full product name**	RS741B LED17S/930 PSU-E MB WH
Control interface	–		**Full EOC**	871869685136400
Constant light output	No		**Order code**	85136400
			Material no. (12 NC)	910500457641
Mechanical and Housing			**SAP numerator – quantity per pack**	1
Housing material	Aluminium		**EAN/UPC — Product/Case**	8718696851364
Reflector material	Aluminium and polycarbonate		**Numerator – packs per outer box**	1
Optic material	Polycarbonate		**EAN/UPC – Case**	8718696851364
Optical cover/lens material	Polycarbonate			
Fixation material	–			
Housing Colour	White RAL 9003			

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Dimensional drawing