



LuxSpace Accent

RS741B LED27S/827 PSU-E MB WH

LuxSpace Accent Compact G3, LED Module, system flux 2700 lm, 827 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	LED27S [LED Module, system flux 2700 lm]	Product family code	RS741B [LuxSpace Accent Compact G3]
Light source replaceable	No	Lighting Technology	LED
Number of gear units	Unit	Value ladder	Specification
Driver included	Yes	CE mark	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.	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	2,700 lm

Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	114 lm/W
Colour rendering index (CRI)	≥80
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	24°
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	12.8 A
Inrush time	208 ms
Power Consumption	23.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	50

Temperature

Ambient temperature range	0 to +35 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
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	White RAL 9003

Optical cover/lens finish	Clear
Overall height	126 mm
Overall diameter	130 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.458, 0.410) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Control gear failure rate at median useful life 100,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Order product name	RS741B LED27S/827 PSU-E MB WH
Full product name	RS741B LED27S/827 PSU-E MB WH
Full EOC	871869685138800
Order code	85138800
Material no. (12 NC)	910500457643
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696851388
Numerator – packs per outer box	1
EAN/UPC - Case	8718696851388

Dimensional drawing

