PHILIPS Lighting



LuxSpace Accent

RS741B LED17S/827 PSE-E MB WH

LuxSpace Accent Compact G3, LED module, system flux 1700 lm, 827 warm white, Power supply unit DC-compatible, external, 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 energyefficient 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	1,650 lm

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Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	115 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	22°
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	7.7 A
Inrush time	207 ms
Power Consumption	14.4 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	36
В	
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit DC-compatible, external

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	5 %	
life 50,000 h		
Control gear failure rate at median useful	5 %	
life 100,000 h		
Lumen maintenance at median useful	L80	
life* 50,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	Not applicable	
Suitable for random switching	Yes	
Product Data		
Order product name	RS741B LED17S/827 PSE-E MB WH	
Full product name	RS741B LED17S/827 PSE-E MB WH	
Full EOC	871869684809800	
Order code	84809800	
Material no. (12 NC)	910500457332	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696848098	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718696848098	

Clear

126 mm

130 mm

IP20 [Finger-protected]

Optical cover/lens finish

Approval and Application Ingress protection code

Overall height

Overall diameter

Mechanical and Housing

Control interface

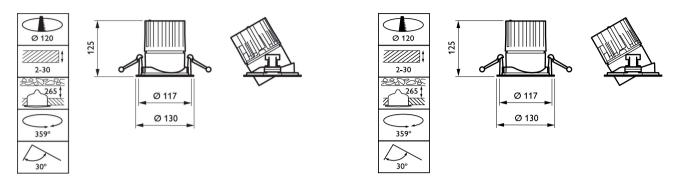
Constant light output

Housing material	Aluminium
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White RAL 9003

No

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Dimensional drawing





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