PHILIPS Lighting



LuxSpace Accent

RS741B LED17S/830 PSE-E WB WH

LuxSpace Accent Compact G3, LED module, system flux 1700 lm, 830 warm white, Power supply unit DC-compatible, external, Wide 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	1,700 lm

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Operating and Electrical

Initial CLO power consumption

Average CLO power consumption

Input Voltage

Line Frequency

Inrush current

Power Consumption Power Factor (Fraction)

Inrush time

Connection Cable

Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	118 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	Wide beam
Optical cover type	Clear glass
Luminaire light beam spread	36°
Unified Glare Rating (CEN)	Not applicable

Wide beam	Ingress protection code	IP20 [Finger-protected]
Clear glass	Mech. impact protection code	IK02 [0.2 J standard]
36°	Protection class IEC	Safety class II
Not applicable		
	Initial Performance (IEC Compliant)	
	Luminous flux tolerance	+/-10%
220 to 240 V	Initial chromaticity	(0.434, 0.403) SDCM <3
50 to 60 Hz	Power consumption tolerance	+/-10%
- W		
- W	Over Time Performance (IEC Compli	ant)
7.7 A	Control gear failure rate at median useful	5 %
207 ms	life 50,000 h	
14.4 W	Control gear failure rate at median useful	5 %
0.9	life 100,000 h	
Push-in connector and pull relief	Lumen maintenance at median useful life*	L80
-	50,000 h	

Optical cover/lens finish

Approval and Application

Overall height

Overall diameter

Number of products on MCB of 16 A type 36	Number of	products or	MCB of 16	A type	36
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Temperature		
Ambient temperature range	0 to +35 ℃	

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit DC-compatible, external
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

Application Conditions

Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	

Clear

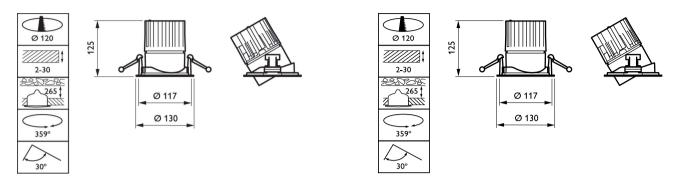
125 mm

130 mm

Order product name	RS741B LED17S/830 PSE-E WB WH
Full product name	RS741B LED17S/830 PSE-E WB WH
Full EOC	871869684811100
Order code	84811100
Material no. (12 NC)	910500457334
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696848111
Numerator – packs per outer box	1
EAN/UPC - Case	8718696848111

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Dimensional drawing





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