PHILIPS Lighting



LuxSpace Accent

RS741B LED17S/840 PSE-E WB WH

LuxSpace Accent Compact G3, LED module, system flux 1700 lm, 840 neutral 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	1,800 lm

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Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	125 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Wide beam
Optical cover type	Clear glass
Luminaire light beam spread	36°
Unified Glare Rating (CEN)	Not applicable

Operating	and	Flectrical
operating	unu	Liccurcui

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	4.4 A
Inrush time	25 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	84

Temperature	
Ambient temperature range	0 to +35 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit DC-compatible, external
Control interface	-
Constant light output	No

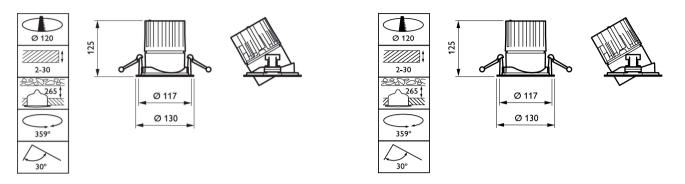
Mechanical and Housing

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

Optical cover/lens finish	Clear
Overall height	125 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%
nitial chromaticity	(0.382, 0.380) SDCM <3
Power consumption tolerance	+/-10%
- T' - D - (IFC ''	
Over Time Performance (IEC Complia	
Control gear failure rate at median useful	5 %
life 50,000 h	
Control gear failure rate at median useful	5 %
life 100,000 h	100
Lumen maintenance at median useful life*	LOU
50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Order product name	RS741B LED17S/840 PSE-E WB WH
Full product name	RS741B LED17S/840 PSE-E WB WH
Full EOC	871869684813500
Order code	84813500
Material no. (12 NC)	910500457336
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696848135
	-
Numerator – packs per outer box	1

LuxSpace Accent

Dimensional drawing





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