PHILIPS Lighting



LuxSpace Accent

RS741B LED20S/930 PSU-E NB WH

LuxSpace Accent Compact G3, LED Module, system flux 2000 lm, 930 warm white, Power supply unit external (On/Off), Narrow 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	LED20S [LED Module, system flux 2000 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	2,000 lm

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Operating and Electrical

Initial CLO power consumption

Average CLO power consumption

Number of products on MCB of 16 A type

Input Voltage

Line Frequency

Inrush current Inrush time

Connection

Temperature

Dimmable

Control interface

Constant light output

Ambient temperature range

Controls and Dimming

Driver/power unit/transformer

Cable

в

Power Consumption Power Factor (Fraction)

Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	97 lm/W
Colour rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)
Light source colour	930 warm white
Optic type	Narrow beam
Optical cover type	Clear glass
Luminaire light beam spread	10°
Unified Glare Rating (CEN)	Not applicable

220 to 240 V

50 to 60 Hz

- W

- W 9.92 A

230 ms 20.5 W

Push-in connector and pull relief

Power supply unit external (On/Off)

0.9

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65

No

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0 to +35 °C

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	(0.422, 0.386) SDCM <2
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	ant)
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 life*	L80
50,000 h	

Clear

126 mm

130 mm

Optical cover/lens finish

Overall height

Overall diameter

Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Order product name	RS741B LED20S/930 PSU-E NB WH
Full product name	RS741B LED20S/930 PSU-E NB WH
Full EOC	871869685137100
Order code	85137100
Material no. (12 NC)	910500457642

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8718696851371

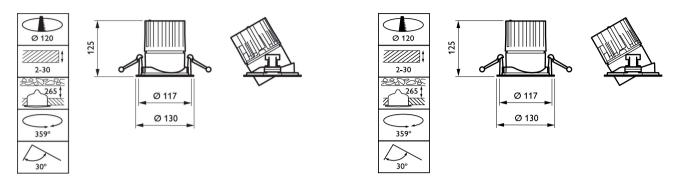
8718696851371

No	Order code
	Material no. (12 NC)
	SAP numerator – quantity per pack
Aluminium	EAN/UPC — Product/Case
Aluminium and polycarbonate	Numerator – packs per outer box
Polycarbonate	EAN/UPC - Case
Bolycarbonato	

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

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Dimensional drawing





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