PHILIPS Lighting



LuxSpace Accent CrispWhite

RS741B LED27S/CRW PSE-E WB WH

LuxSpace Accent Compact G3, LED Module, system flux 2700 lm, Crisp white, Power supply unit DC compatible, external, Wide beam, White

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Fashion retailers generally want superior light sources that illuminate fabrics in the truest way possible, making colors appear rich and intense while keeping whites bright. A warm color temperature is often preferred, as it keeps colors true and saturated. Until now, a drawback of LED has been that whites can appear yellowish. The good news – that's about to change. CrispWhite is a unique concept in retail lighting that makes whites appear whiter than white, yet still gives colors a warm and saturated intensity. This new color experience will wow customers and make merchandise impossible to resist.

Product data

General Information	
Lamp family code	LED27S [LED Module, system flux 2700 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example

	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Service tag	Yes
Product family code	RS741B [LuxSpace Accent Compact G3]
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark

LuxSpace Accent CrispWhite

Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	67.5 lm/W
Color rendering index (CRI)	≥95
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Crisp white
Optic type	Wide beam
Optical cover type	-
Luminaire light beam spread	34°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	14.5 A
Inrush time	0.22 ms
Power Consumption	40 W

0.9

+10 to +40 °C

No

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No

Aluminum

Push-in connector and pull relief

Power supply unit DC compatible, external

Polycarbonate aluminum coated

Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover 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	(0.43, 0.39) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	liant)
Control gear failure rate at median usefu	1 5%
life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	RS741B LED27S/CRW PSE-E WB WH
Full product name	
	RS741B LED27S/CRW PSE-E WB WH
Full product code	871869626382200
Full product code Order code	871869626382200 910500457114
Full product code Order code Material Nr. (12NC)	871869626382200 910500457114 910500457114
Full product code Order code	871869626382200 910500457114
Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	871869626382200 910500457114 910500457114
Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	871869626382200 910500457114 910500457114 1

Power Factor (Fraction)

Number of products on MCB of 16 A type 32

Connection

Temperature

Dimmable

Control interface

Housing Material

Reflector material

Constant light output

Ambient temperature range

Controls and Dimming

Driver/power unit/transformer

Mechanical and Housing

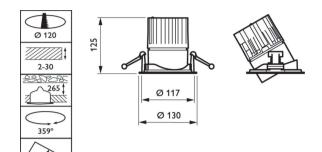
Cable

в

LuxSpace Accent CrispWhite

Dimensional drawing

30°





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