PHILIPS Lighting



LuxSpace Accent CrispWhite

RS741B LED17S/CRW PSE-E WB WH

LuxSpace Accent Compact G3, LED module, system flux 1700 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	LED17S [LED module, system flux 1700 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
Glow-wire test	Temperature 650 °C, duration 5 s

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EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	66.66666666666666666666666666666666666
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	33°
Operating and Electrical	
Input Voltage	220 to 240 V

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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	25.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	30
type B	

Temperature

Ambient temperature range

Controls and Dimming

Reflector material

Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum

+10 to +40 °C

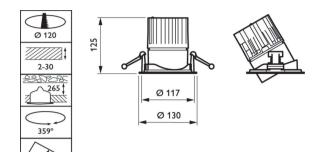
Polycarbonate aluminum coated

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 Complian	it)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.39) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	pliant)
Over Time Performance (IEC Com	plane
Control gear failure rate at median	5%
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Control gear failure rate at median useful life 50000 h	5%
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful	5%
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Dimensional drawing

30°





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