



LuxSpace Accent CrispWhite

RS741B LED17S/CRW PSE-E MB WH

LuxSpace Accent Compact G3, LED module, system flux 1700 lm, Crisp white, Power supply unit DC-compatible, external, Medium 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 colours appear rich and intense while keeping whites bright. A warm colour temperature is often preferred, as it keeps colours 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 colours a warm and saturated intensity. This new colour 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	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
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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Datasheet, 2023, April 29 data subject to change

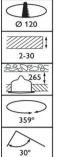
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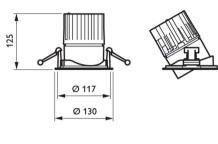
EII BallS compliant	Yes
EU RoHS compliant	res
Light Technical	
Luminous Flux	1,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	66.6666666666667 lm/W
Colour rendering index (CRI)	≥95
Beam angle of light source	120 degree(s)
Light source colour	Crisp white
Optic type	Medium beam
Optical cover type	-
Luminaire light beam spread	24°
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	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	+10 to +40 °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

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Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens 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	t)
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	pliant)
	•
Control gear failure rate at median	•
Control gear failure rate at median useful life 50,000 h	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h	5 %
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions	5 % L80
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq	5 % L80 25 °C
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Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name	5 % L80 25 °C Yes RS741B LED17S/CRW PSE-E MB WH
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name	25 °C Yes RS741B LED17S/CRW PSE-E MB WH RS741B LED17S/CRW PSE-E MB WH
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full EOC	25 °C Yes RS741B LED17S/CRW PSE-E MB WH RS741B LED17S/CRW PSE-E MB WH 871869626379200
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full EOC Order code	25 °C Yes RS741B LED17S/CRW PSE-E MB WH RS741B LED17S/CRW PSE-E MB WH 871869626379200 26379200
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full EOC Order code Material no. (12 NC)	25 °C Yes RS741B LED17S/CRW PSE-E MB WH RS741B LED17S/CRW PSE-E MB WH 871869626379200 26379200 910500457111
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	25 °C Yes RS741B LED17S/CRW PSE-E MB WH RS741B LED17S/CRW PSE-E MB WH 871869626379200 26379200 910500457111 1

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Dimensional drawing







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