



LuxSpace Accent CrispWhite

RS752B LED27S/CRW PSE-E WB WH

LuxSpace Accent CrispWhite, 40 W, 2700 lm, 3000 K, 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 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	
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	RS752B [LuxSpace Accent Performance 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

Datasheet, 2023, April 29 data subject to change

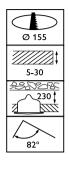
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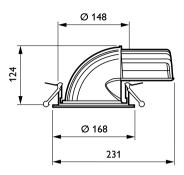
EU RoHS compliant	Yes
Light Taskwiss	
Light Technical Luminous Flux	2,700 lm
	3000 K
Correlated Colour Temperature	
Luminous efficacy (rated) (nom.)	67.5 lm/W
Colour rendering index (CRI)	≥95
Beam angle of light source	120 degree(s)
Light source colour	Crisp white
Optic type	Wide beam
Optical cover type	-
Luminaire light beam spread	30°
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
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	_
Number of products on MCB of 16 A type	32
В	
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
Optic material	Polycarbonate
<u> </u>	
Optical cover/lens material	Polycarbonate

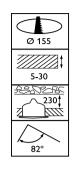
Fixation material	-		
Housing Colour	White		
Optical cover/lens finish	Clear		
Overall length	231 mm		
Overall width	168 mm		
Overall height	126 mm		
Overall diameter	168 mm		
Dimensions (height x width x depth)	126 x 168 x 231 mm		
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		
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 Compliant)		
Over Time Performance (IEC Compli	ant)		
Over Time Performance (IEC Complication Control gear failure rate at median useful			
Control gear failure rate at median useful	5%		
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 life	5%		
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Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life ⁴ 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		
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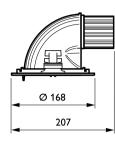
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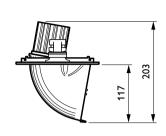
Dimensional drawing













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