PHILIPS Lighting



LuxSpace Accent CrispWhite

RS752B LED39S/CRW PSE-E MB WH

LuxSpace Accent CrispWhite, 60 W, 3900 lm, 3000 K, 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			useful life (B50) value also represents the
Light source replaceable	No		B10 value.
Number of gear units	Unit	Product family code	RS752B [LuxSpace Accent Performance G3]
Driver included	Yes	Lighting Technology	LED
Remarks	*- According to the Lighting Europe	CE mark	Yes
	guidance paper 'Evaluating performance of	Warranty period	5 years
	LED based luminaires – January 2018':	Flammability mark	For mounting on normally flammable
	statistically there is no relevant difference in		surfaces
	lumen maintenance between the B50 and,	ENEC mark	ENEC mark
	for example, the B10. Therefore, the median	Glow-wire test	Temperature 650 °C, duration 5 s

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EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,900 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	65 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	22°
Luminare light beam spread	
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	23.5 A
Inrush time	0.272 ms
Power Consumption	60 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
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
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%

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Initial chromaticity	(0.43, 0.39) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful 5 % life 50,000 h Lumen maintenance at median useful life* L80 50,000 h

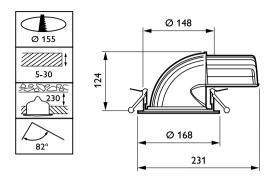
Application Conditions

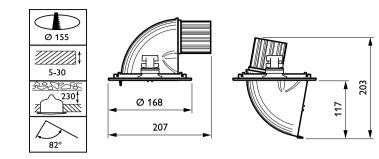
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes

Product Data Order product name RS752B LED39S/CRW PSE-E MB WH Full product name RS752B LED39S/CRW PSE-E MB WH Full EOC 871869916714100 16714100 Order code Material no. (12 NC) 910500459425 SAP numerator - quantity per pack 1 EAN/UPC - Product/Case 8718699167141 Numerator – packs per outer box 1 EAN/UPC - Case 8718699167141

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Dimensional drawing







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