# **PHILIPS** Lighting



# LuxSpace Accent CrispWhite

## RS751B 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 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	LED39S [LED Module, system flux 3900 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	RS751B [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

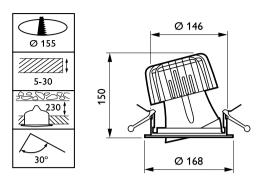
### LuxSpace Accent CrispWhite

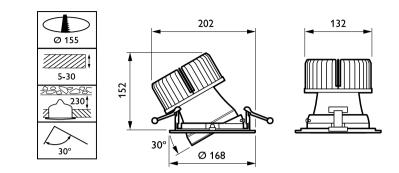
EU RoHS compliant	Yes
EO RONS Compliant	res
Light Technical	
Luminous Flux	3,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	65 lm/W
	≥95
Color rendering index (CRI)	1
Number of light sources	
Beam angle of light source	120 degree(s)
Light source color	Crisp white
Optic type	Medium beam
Optical cover type	-
Luminaire light beam spread	22°
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	Aluminum
Reflector material	Aluminum
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Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Clear
Overall height	150 mm
Overall diameter	168 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%
life 50000 h Lumen maintenance at median useful life* 50000 h	<sup>7</sup> L80
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	RS751B LED39S/CRW PSE-E MB WH
Full product name	RS751B LED39S/CRW PSE-E MB WH
Full product code	871869916710300
Order code	16710300
Material Nr. (12NC)	910500459421
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699167103
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699167103

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#### Dimensional drawing







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