# **PHILIPS** Lighting



# LuxSpace Accent CrispWhite

# RS751B LED39S/CRW PSE-E WB WH

LuxSpace Accent CrispWhite, 60 W, 3900 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	
Lamp family code	LED39S [LED Module, system flux 3900 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	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
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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	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	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
Constant agiit Output	no
Mechanical and Housing	
Housing material	Aluminium

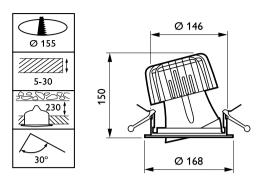
Polycarbonate

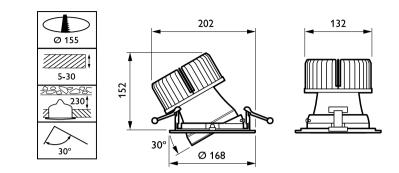
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Clear
Overall height	150 mm
Overall diameter	168 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.39) SDCM <3
Power consumption tolerance	+/-10%
Lumen maintenance at median useful life* 50,000 h	L80
Application Conditions	
Performance ambient temperature Tq	25.90
	25 ℃
Suitable for random switching	25 ℃ Yes
Product Data	Yes
Product Data Order product name	Yes RS751B LED39S/CRW PSE-E WB WH
Product Data Order product name Full product name	Yes RS751B LED39S/CRW PSE-E WB WH
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Product Data Order product name Full product name Full EOC Order code Material no. (12 NC)	Yes RS751B LED39S/CRW PSE-E WB WH RS751B LED39S/CRW PSE-E WB WH 871869916711000 16711000
Product Data Order product name Full product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	Yes RS751B LED39S/CRW PSE-E WB WH RS751B LED39S/CRW PSE-E WB WH 871869916711000 16711000 910500459422
Product Data Order product name Full product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack EAN/UPC – Product/Case	Yes RS751B LED39S/CRW PSE-E WB WH RS751B LED39S/CRW PSE-E WB WH 871869916711000 16711000 910500459422 1
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 EAN/UPC – Product/Case Numerator – packs per outer box EAN/UPC - Case	Yes RS751B LED39S/CRW PSE-E WB WH RS751B LED39S/CRW PSE-E WB WH 871869916711000 16711000 910500459422 1 8718699167110

Optic material

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#### Dimensional drawing







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