



LuxSpace Accent CrispWhite

RS752B LED27S/CRW PSE-E MB WH

LuxSpace Accent CrispWhite, 40 W, 2700 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	
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	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
EU RoHS compliant	Yes

Datasheet, 2023, September 4 data subject to change

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Light Technical Luminous Flux 2,700 Im Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 67.5 Im/W Color rendering index (CRI) 295 Number 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 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 B 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 Aluminum Optic material Polycarbonate Fixation material - Fixation material - Polycarbonate Fixation material - Polycarbonate Fixation material - Polycarbonate Fixation material -		
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Number of light sources 1 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 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 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 Aluminum Reflector material Optic anterial Optic material Polycarbonate Optical cover material Optic material Optical cover material	Correlated Color Temperature (Nom)	3000 K
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Beam angle of light source 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 14.5 A Inrush time 0.22 ms Power Consumption 40 W Power Factor (Fraction) Operation Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °C Controls and Dimming Dimmable Dimmable No Driver/power unit/transformer Constant light output No Mechanical and Housing Housing Material Reflector material Optic material Optic material Optical cover material Optic	Color rendering index (CRI)	≥95
Light source color Optic type Medium beam Optical cover type Luminaire light beam spread 22° Operating and Electrical Input Voltage Line Frequency So to 60 Hz Initial CLO power consumption Average 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) Op Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B B Temperature Ambient temperature range +10 to +40 °C Controls and Dimming Dimmable No Driver/power unit/transformer Control interface - Constant light output No Mechanical and Housing Housing Material Reflector material Optic material Optic anterial Optical cover material	Number of light sources	1
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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 B 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 Aluminum Reflector material Polycarbonate Optic a cover material Polycarbonate Optical cover material Polycarbonate		
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Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A 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 Aluminum Reflector material Polycarbonate Optic material Polycarbonate	Power Consumption	40 W
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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 Optic material Polycarbonate Optical cover material Polycarbonate	Number of products on MCB of 16 A type	32
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 Optic material Polycarbonate Optical cover material Polycarbonate	В	
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Driver/power unit/transformer Control interface Constant light output No Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Polycarbonate Polycarbonate	Controls and Dimming	
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Mechanical and Housing Housing Material Aluminum Reflector material Aluminum Optic material Polycarbonate Optical cover material Polycarbonate	Control interface	-
Housing Material Aluminum Reflector material Aluminum Optic material Polycarbonate Optical cover material Polycarbonate	Constant light output	No
Housing Material Aluminum Reflector material Aluminum Optic material Polycarbonate Optical cover material Polycarbonate		
Reflector material Aluminum Optic material Polycarbonate Optical cover material Polycarbonate	Mechanical and Housing	
Optic material Polycarbonate Optical cover material Polycarbonate	Housing Material	Aluminum
Optical cover material Polycarbonate	Reflector material	Aluminum
	Optic material	Polycarbonate
Fixation material -	Optical cover material	Polycarbonate
	Fixation material	-

Housing Color	White
Optical cover 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)	
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	RS752B LED27S/CRW PSE-E MB WH
Full product name	RS752B LED27S/CRW PSE-E MB WH
Full product code	871869916712700
Order code	910500459423
Material Nr. (12NC)	910500459423
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699167127
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699167127

LuxSpace Accent CrispWhite

Dimensional drawing











