

RefLED Superia AR111

RefLED Superia AR111 SC Dim 13W 875lm 930 25°SL

0026432



Product features

- RefLED Superia AR111 Dimmable SuperColour delivers superb quality low voltage LED lighting offering 875lm as replacement for 96W Halogen AR111 saving over 80% energy and extending lamp life to 50,000 hours. SuperColour lamps offer CRI over 90 with this AR111 delivering CRI95 with an R9 of 80. This is the ultimate for shop and display lighting where colour accuracy is paramount. Warm white 3000K colour with a beam angle of 25 degrees, this RefLED Superia AR111 Dimmable 875lm Supercolour is manufactured in Europe to Sylvania's highest standards all backed by a 5 year warranty. G53 cap. PureForm design means these lamps are dimensionally identical to halogen AR111 lamps and owed to its special optics, this lamp delivers a precise beam with very low glare ideal for shop and display lighting.



PRODUCT OVERVIEW

Product name	RefLED Superia AR111 SC Dim 13W 875lm 930 25°SL
Technology	LED
Watt (Rated) (W)	13
Lamp shape	Reflector
Type	RefLED Superia AR111
Cap/Base	G53
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001019
Luminous flux (lm)	875
Colour temperature (K)	3000
Light colour	Warm White Deluxe
CRI (Ra)	95
Colour Consistency (SDCM)	6
Beam Angle (°)	25
Wattage (W)	13
Product Voltage (V)	12
Average life (Nominal) (h)	50000
Product EAN number	5410288264325

DATA TABLE

General data

Product name	RefLED Superia AR111 SC Dim 13W 875lm 930 25°SL
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Optical data

Luminous flux (lm)	875
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Colour temperature (K)	3000
Light colour	Warm White Deluxe
Colour Code	930
CRI (Ra)	95
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Rated Luminous Intensity (cd)	3750
Beam Angle (°)	25
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	13
Equivalent watt (W)	96
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	< 1s => 95%
Current (A)	1.204
Mains voltage (V)	12V
Product Voltage (V)	12
Lamp power factor	0.9
Mains frequency (Hz)	50
Control gear required	Yes
No. Of switching cycles before premature failures	>100000
Transformer required	Yes
kWh per 1000 hours burning time	14

Lifetime data

Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

Physical data

Max. Lamp Diameter (mm) - D	111
Weight (kg)	0.182

Packaging

Single packaging type	Carton
Product EAN number	5410288264325
Packaging single length / height (cm)	11.4
Packaging single width (cm)	6.0
Packaging single depth (cm)	11.4
DUN14 (outer)	15410288264322
Units per outer package	6
Packaging outer length / height (cm)	36.3
Packaging outer width (cm)	12.2
Packaging outer depth (cm)	12.6

Safety data

Breakage cleaning instructions	Not applicable
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Recommendation for disposal at end of life	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Suitable for accent lighting	Yes