

## RefLED Superia AR111

RefLED Superia AR111 Dim 13W 905lm830 40°SL

0026422



### Product features

- RefLED Superia AR111 Dimmable delivers superior quality low voltage LED lighting offering 905lm as replacement for 100W Halogen AR111 saving over 80% energy and extending lamp life to 50,000 hours. Warm white 3000K colour with a beam angle of 40 degrees, this RefLED Superia AR111 Dimmable 905lm 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 Dim 13W 905lm830 40°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
E-number FI	4740278
E-number SE	8290971
Luminous flux (lm)	905
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	40
Wattage (W)	13
Product Voltage (V)	12
Average life (Nominal) (h)	50000
Product EAN number	5410288264226

## DATA TABLE

### General data

Product name	RefLED Superia AR111 Dim 13W 905lm830 40°SL
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### Optical data

Luminous flux (lm)	905
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Rated Luminous Intensity (cd)	2000
Beam Angle (°)	40
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	13
Equivalent watt (W)	100
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
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	5410288264226
Packaging single length / height (cm)	11.4
Packaging single width (cm)	6.0
Packaging single depth (cm)	11.4
DUN14 (outer)	15410288264223
Units per outer package	6
Packaging outer length / height (cm)	36.3
Packaging outer width (cm)	12.2
Packaging outer depth (cm)	12.6



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Safety data

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