RefLED Superia AR111

RefLED Superia AR111 Dim 13W 905lm 830 25°SL

0026421



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 25 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

IPC Code	0026421
Product name	RefLED Superia AR111 Dim 13W 905lm 830 25°SL
Technology	LED
Watt (Rated) (W)	13
Lamp shape	AR111
Cap/Base	G53
Lamp finish	Grey
General application	Hospitality,Museums & Galleries,Retail,Residential & Consumer
Certifications	EUTIE111
ETIM Class	EC001019
E-number FI	4740277
E-number SE	8290970
Luminous flux (lm)	905
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Wattage (W)	13
Product Voltage (V)	12
Average life (Nominal) (h)	50000
Product EAN number	5410288264219

DATA TABLE

General data

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ETIM Class	EC001019
E-number FI	4740277
E-number SE	8290970

Optical data

Luminous flux (lm)	905
Luminous flux (Rated) (lm)	905
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Beam angle (Rated) (°)	25
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
Lamp Energy Label (class)	A
Energy efficiency level	A
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	5410288264219
Packaging single length / height (cm)	11.4
Packaging single width (cm)	6.0
Packaging single depth (cm)	11.4

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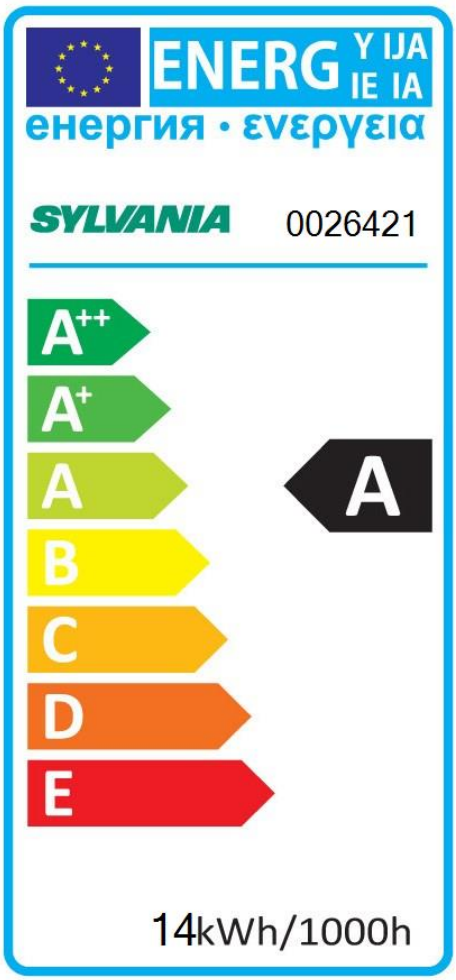
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DUN14 (outer)	15410288264216
Units per outer package	6
Packaging outer length / height (cm)	36.3
Packaging outer width (cm)	12.2
Packaging outer depth (cm)	12.6

Safety data

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



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