



G



11,7



800



3000K



40 000h



Dimmbar



## General Data

Artikel Nr.	43620778
Bestellzeichen	RL-AR111 75 DIM 930/WFL
EAN-Faltschachtel	4008597207785
Versandeinheit in Stk.	6
EAN Umkarton (Versandeinheit)	4008597507786
Brutto-Gewicht Versandeinheit in kg	0.974
Länge Versandeinheit in m	0.238
Breite Versandeinheit in m	0.208
Höhe Versandeinheit in m	0.126
Product weight	110 g
Produktstatus	<span style="color: red;">●</span> Inaktiv

## Electric Parameters

Wattage	11.7 W
Nominal power	11.7 W
Weighted energy consumption in 1000 hours	12 kWh
Lamp power	11.7-11.7 W
Power factor	> 0.5

## Electric Parameters

Nominal voltage	11.5-12 V
Voltage type	AC
Nominal current	1000-1000 mA
Nominal current (mA)	1000 mA
Inrush current	23.5 A
Total harmonic distortion	0.5
max. no. of lamps at 10A-B10 automatic fuse	25
max. no. of lamps at 16A-B16 automatic fuse	32
dimnable	Ja

## Light Application Parameters

Luminous flux	800 lm
Rated lamp luminous flux	800 lm
Luminous intensity	1600 cd
Beam angle	40 °
Efficacy	68 lm/W
Total mains efficacy	74 lm/W
Light colour	warmwhite
Color temperature	3000 K
Color coordinate X	0.434
Color coordinate Y	0.403
Color rendering index	≥ 90
Color rendering index nominal	97
Color Stability	≤ 4 sdc <sub>m</sub>

## Service Life

Average life	40000 h
T <sub>c</sub> Temperature max.	80.8 °C
Mean service life	40000 h
No. switching cycles	[100000]
Lamp survival factor at 6000h	≥ 0.90
Early failure rate at 1000h	≤ 5.0 %
Guarantee	5 years

## Specification

Energylabel notice	current label, with EPREL registration
Energylabel (G -> A)	G
Diameter	110 mm
Length	55 mm
Length	55 mm
Burning position	any
Mercury content	0.0 mg
Photobiological safety according to EN 62471	RG1
Lamp shape	Reflector
Base	G53
Colour	White

## Notes on Operation

Degree of protection (IP)	IP20
Burning position	any
Mode of operation	LV transformer
Range of storage temperature	-20...+80 °C
Ambient temperatures	-20 ... +40 °C
Tc Temperature max.	80.8 °C
With movement sensor	Nein

## Information especially for EPREL

Energylabel notice	current label, with EPREL registration
Lighting technology	LED
Mains/Non mains connectable	NMLS
Directional or non-directional light	DLS
Color tunable light source	Nein
Type of color temperature	SINGLE_VALUE
Color stability MacAdams EPREL	4
Life factor EPREL	0.90
Lumen maintenance EPREL	0.70
Flicker	1.0
Stroboscopic effect	0.4
EPREL ID number	1569026



# LED Star AR111

RL-AR111 75 DIM 930/WFL

# Radium

## Sicherheitshinweise

To ensure full light efficiency and product life, the permissible temperature ranges must be observed and dry environment ensured. When operated with existing control gear, their compatibility with the lamp must be checked.

All technical data without guarantee.