

Features

- Designed as a direct retrofit to most AR111 lighting fixtures
- Save 80% power consumption. Direct replacement of 75W halogen lamps
- Long life. 50,000 hours rated life to 70% of initial light output
- Unique thermal system. It's effective to keep LED junction temperature below 90°C, with only 60°C of housing temperature
- Super brightness of SHARP Japan multichips array LED system
- Excellent color rendering. CRI > 82 and R9 reach 20, with warm white and neutral white
- RoHS compliant
- UV and IR free



Product Offering

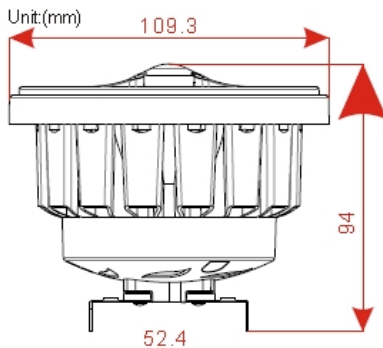
Item	Wattage	Input Voltage	Color Temperature	Luminous
Starlet	15W	12VAC/DC	2700K (Warm White)	780 lm
Starlet	15W	12VAC/DC	3000K (Warm White)	780 lm
Starlet	15W	12VAC/DC	4000K (Neutral White)	780 lm

- Beam Angle selection 24° beam angle
- CCT range selection: 2700K, 3000K, 4000K
- Housing finish: Aluminum Grey

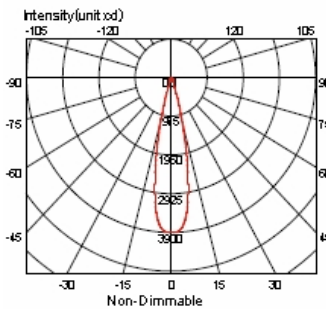
Description

Luminux is proud to present you the Starlet AR111 LED Lamp. The Starlet AR111 combines 3 X 3.92W Zenigata LED Chips in 3 facets. With SHARP (Japan) multichips-array LED system and our cutting-edge optic design, the Starlet AR111 LED Lamp can achieve direct light output 780 lumen with 15W only. It is now possible to reduce energy consumption and maintenance costs without compromising on light quality and ambience.

Dimension



Photometric



BEAM ANGLE 24 DEG		
Distance (m)	Avg. √Nadir.E	Diameter (m)
0.5m	1159/1551lx	0.21m
1.0m	289/387lx	0.42m
1.5m	128/172lx	0.63m
2.0m	72/96lx	0.84m
3.0m	32/43lx	1.25m

Application Information

Applications

- Tracking lighting
- Spot lighting
- Display and cabinet lighting
- Architectural lighting
- Art gallery and museum
- Industrial and commercial area lighting

Notes

- Operating temperature range between -20°C and +40°C (-4°F and +104°F)
- For used in dry indoor only
- Not for use with dimmers or in luminaires controlled by a dimmer
- Not for use where exposed to weather
- Not for use in totally enclosed recessed fixtures
- Not intended for use with emergency exit fixtures or emergency lights.
- Don't look into the light directly

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