

## High CRI Indirect AR111 690lm, 2700K LED Lamp with 12-Degree Beam Angle, 75W Replacement

- 75-watt, 12-volt halogen replacement lamp
- Custom optical and thermal design by Mitsubishi Chemical Corporation
- Indirect light source minimizes glare
- 90 CRI – renders illuminated colors with great accuracy
- 12-degree spot beam angle delivers 5900 CBCP for halogen-like punch
- Fully dimmable
- 2700K, soft white – ideal for many commercial retrofit applications including hospitality, retail and museums
- Reduces energy consumption by over 85% when compared to traditional halogen lamps
- Environmentally friendly – contains no mercury or other hazardous materials; RoHS compliant
- 3-year Limited Warranty



### Specifications

Lamp Type	AR111 690lm, 2700K, 12-Degree Beam Angle
Part Number	99547
Model	AR-L690-C27-B12-90-ID
Dimmable	Yes
Voltage	12V
Wattage	10W
Color Temperature	2700K
Lumen Output	690 lm
Efficacy	69 lm/W
CRI	90
Beam Angle	12°
Operating Temperature	-20°C to 40°C
Socket	G53
Design life	50,000 hrs
CBCP	5900
Dimensions(L x W x H)	4.37 x 4.37 x 2.28 in
Weight	.20 lbs
Warranty	3-Year Limited Warranty

### Certifications:

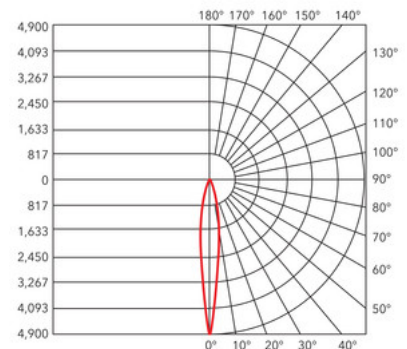
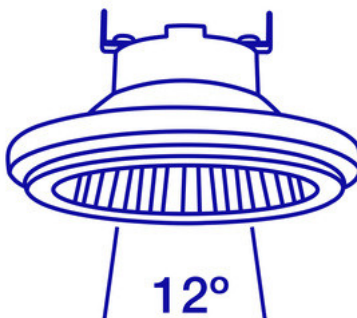
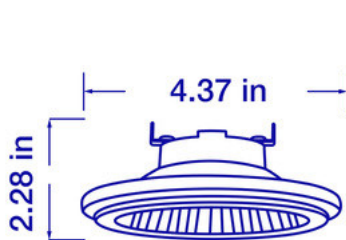


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### Additional Images:



### Diagrams:



### Lighting Facts:

Lighting Facts <small>Per Bulb</small>	
Information concernant l'éclairage <small>Pour une ampoule</small>	
Brightness/Luminosité	690 lumens
Estimated Yearly Energy Cost	\$1.20
Estimation Des Coûts Énergétiques Annuels	
<small>Based on 3 hrs/day, 11¢/kWh Sur la base de 3 heures / jour, 11 ¢ / kWh Cost depends on rates and use Le coût dépend du tarif et de l'utilisation</small>	
Life/Durée de vie	45.6 years/années
<small>Based on 3 hrs/day Sur la base de 3 heures/jour</small>	
Light Appearance/Degré de luminosité	
Warm/Chaud	Cool/Froide
2700 K	
Energy Used/Energie utilisée	10 watts