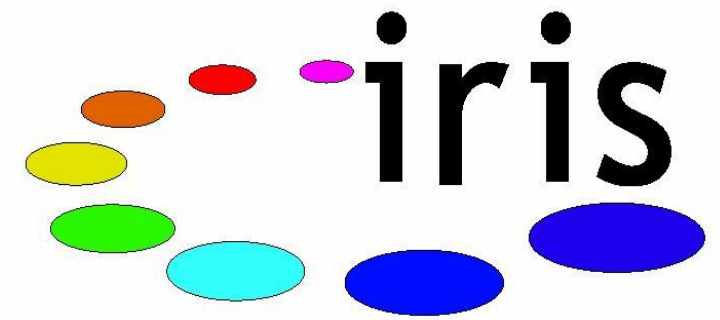




AR111 9X1.1W



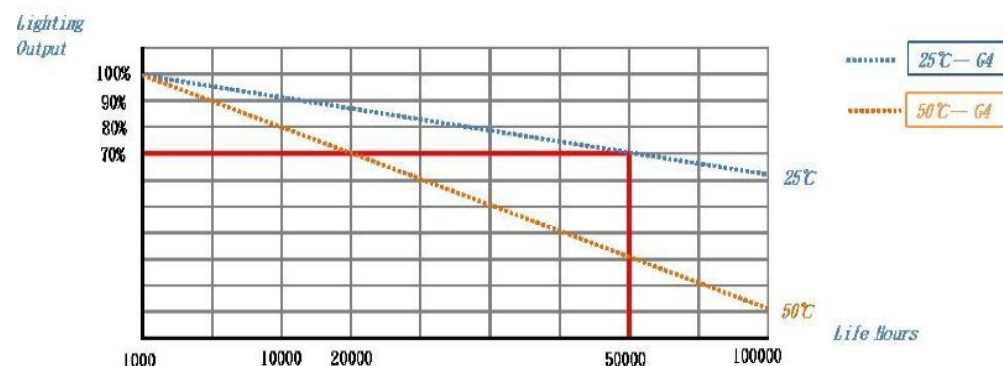
Features and Benefits

Replacement for 75W Halogen
 Top quality LED from Cree and Nichia
 Energy savings: 12W total power consumption
 High luminous intensity and reliability
 Long lifetime: 50,000 hrs w 70% light output at 25°C
 Wide operating temperature: -20°C to +40°C
 Wide variety of quality optics to choose from satisfies any lighting application
 Beam angles: 201/2° (8°, 16°, 21°, 26°, 41°, 88°)
 Driver's power efficiency 75 to 85%
 Long Life of Components: Over 50,000 hrs under 80°C
 High CRI: >75
 No UV and no IR emitted

Warranty

3 years

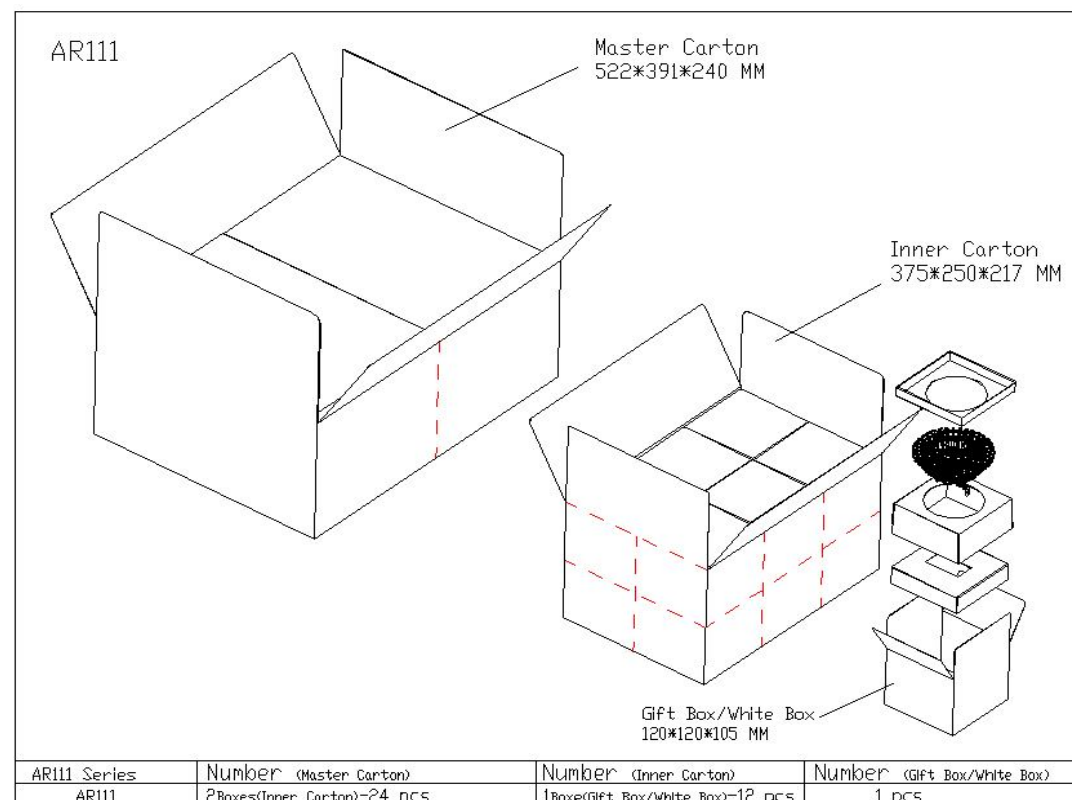
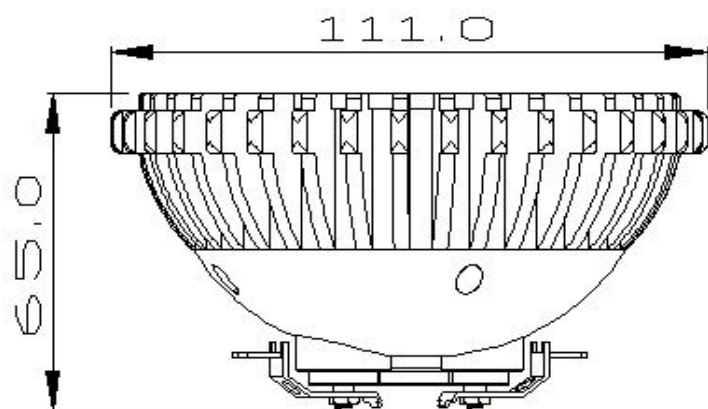
Life, Reliability and Lumen Maintenance



Technical Performance

CODE	COLOR	LAMP BASE	REFERENCE	LED BRAND	LED QTY	BEAM ANGLE	C.R.I	LIGHT OUTPUT (Lm)	POWER CONSUMPTION	INPUT VOLTAGE	HALOGEN	Ta (C°)
20240150	Daylight	GU5.3	I-AR111ST-9X1.1W-88degNi-WDL(6500K)(ACDC12V)	Nichia	9x1.1W	88°	>75	550	12W	DC12V	75W	-20° to +40°C
20240151	Warm white	GU5.3	I-AR111ST-9X1.1W-88degNi-WW(3000K)(ACDC12V)	Nichia	9x1.1W	88°	>75	550	12W	DC12V	75W	-20° to +40°C
20240152	Daylight	GU5.3	I-AR111ST-9X1.1W-88degCr-WDL(6500K)(ACDC12V)	Cree	9x1.1W	88°	>75	733	12W	DC12V	75W	-20° to +40°C
20240153	Warm white	GU5.3	I-AR111ST-9X1.1W-88degCr-WW(3000K)(ACDC12V)	Cree	9x1.1W	88°	>75	550	12W	DC12V	75W	-20° to +40°C

Dimensions & Packaging



Fixture Compatibility

The T-type series AR111 is not compatible with all AR111 fixtures. Before installation, please read following guidelines:

- T-type series AR111 can not be installed in sealed fixtures.
- T-type series AR111 can not be installed in outdoor fixtures.
- T-type series AR111 is not designed for use in wet environment
- T-type series AR111 can not be installed in a fixture with an integral primary optics to distract the light.
- T-type series AR111 is not available for fixtures with dimming function.

Safety & Environment Specifications

T-type Series AR111 bulbs are manufactured to conform to the following safety criteria for GS, E.M.C, S-Mark, FCC, approbations & RoHS:

