Retro LED AR111 lamp 15W

Features

- Energy efficient replacement for conventional metal halide and halogen lamps.
- High efficiency LED light source, low beam angle for maximum illumination.
- Unique aluminium heatsink passive cooling system, uses an increased cooling surface area to reduce the operating temperature of LED and Driver.
- Suitable for totally enclosed fixtures.
- Driver components from FIRST MOS (USA), MPS IC CHIP (USA), Rubycon Capacitor (JAPAN).
- Built in surge protection.
- Flicker free & Instant ON.
- It works with most of the G53 luminaires as true retrofit solution.
- RoHS Compliant.

Applications

Lighting applications to replace the halogen or metal halide lamps in,

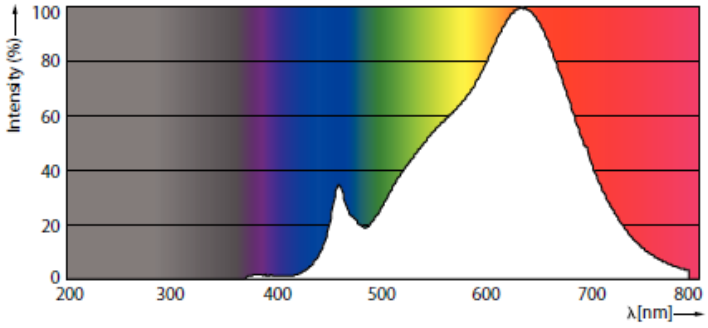
- Track lights, buried lights, downlights, flood lights, wall lights.

Specifications

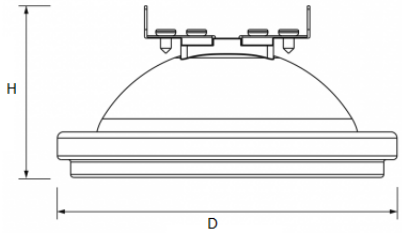
Model No.	S05327-111-15
Type	AR111
Light Source	LG SMD LED
Power	15W
Power Factor	0.9
Luminous flux	1200LM
THD	<20%
CCT	3000K (830)
SDCM	<6
IP Rating	IP20
Material	Aluminium + PC lenses
Lamp finish	White / Grey colour
Net weight	0.400 Kg
Equivalent lamp power	15W LED = 75W / 100W halogen lamp

Input Voltage	165-265VAC
Frequency	50-60Hz
Driver	Inbuilt
Base	G53
Working Temperature	-25 to 45 Deg C
Beam Angle	30 / 40 / 60 Degree
Luminous efficacy	80 LM/W
Life	35,000 Hrs (L70)
CRI	>83
T Cas Max (Tc)	60 Deg C
Dimming	Yes, TRIAC (leading edge or trailing edge)
Dimension	D111mm X H65mm
Warranty	3 years
Certifications	CE, RoHS, LM79

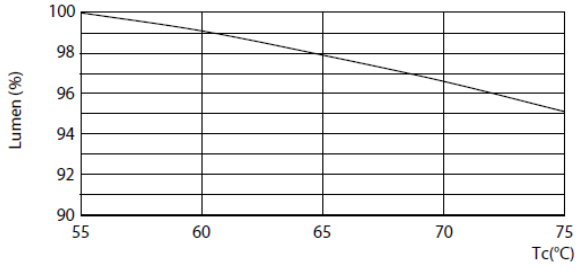
Photometric data

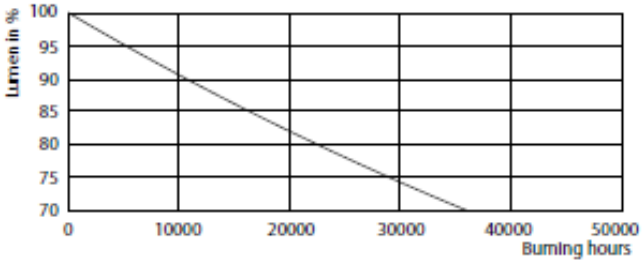


Dimension drawing



D = 111mm, H = 65mm





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