

# KUMHO ELECTRIC USA, INC.

*The good light*

The Earthcare™ LED ball lamp produces more lumens per watt than any other lamp of its type. This means more light for every energy dollar.

Unlike almost all other LED lighting suppliers, Kumho's vertical integration gives the company complete control over the manufacturing process. Each component, starting with the LED itself, is engineered and manufactured in a coordinated manner, to optimize every aspect of the product.

The result: an energy-efficient, elegant light that is more reliable and brighter than competing products; a light source that makes objects look better than CCFLs or CFLs.

**Surprised? Try it!**  
**Seeing is believing.**

Earthcare comes in 8W and 11W versions, and provides:

- Dimming that really works!
- Instant-on capabilities
- Direct replacement for 40W & 60W incandescents
- Long lifespan: lasts longer than compact fluorescents  
--especially in vibration-rich environments like ceiling fans
- No glare
- Minimum heat emission (60° C)

## **SPECIFICATIONS:**

Spec	Symbol (Unit)						
Power	P (W)	8			11		
Input Voltage	Vin (AC)	100 ~ 230			100 ~ 230		
Power Factor	PF	Over 0.9			Over 0.9		
Luminous Flux	F (lm)	530	600	600	730	825	825
Color Temperature	CCT	2,700	3,000	5,000	2,700	3,000	5,000
Color Rendering	Ra	Over 70 (over 92: optional)			80		
Rated Life	Lt (Hrs)	50,000			50,000		
Operating Temperature	Topr (C)	-20 ~ +50			-20 ~ +50		
Size		70x142			70x142		
Weight	g	220			220		
Base		E26			E26		

