

EVOLUX BULBS

EarthLED introduced the first-generation EvoLux on Earth Day 2008, making it the most powerful direct-replacement LED light bulb available. Now, thanks to further advances in LED technology from CREE, the **EvoLux is better than ever**. A new LED module introduced in the 2009 EvoLux allows for higher lumen output and even more efficient power consumption.

On top of being brighter and more efficient than ever, this next-generation light engine features a very high Color Rendering Index (CRI). CRI is a good way to determine the quality of light and its faithfulness to render colors correctly. EvoLux's CRI values are some of the highest in the industry.

In order to create an LED light bulb that can compete head to head with both CFL and high-wattage incandescents, EarthLED started with the **latest-generation LED chip light engine**. A revolutionary active cooling system employs a silent, long-life internal fan to cool the heat sink. The entire housing is encased in ABS plastic to always ensure that the **body of the EvoLux remains cool to the touch**. These technologies combine to run the LED light chip at a high power output, providing amazing, warm light that fills rooms.

light engine:	CREE® XRE LED light engine	
power consumption:	13 watts maximum (12 watts typical)	
input voltage:	90 to 277 VAC (worldwide capable)	
beam angle:	180 degrees overall	
operating temperature range:	-4° to 113° F (-20° to 45° C)	
operating humidity range:	20% to 90%	
normal lifespan:	> 50,000 hours (MTBF)	
construction:	flame-retardant plastic, aluminum heat sink, shatterproof lens	
overall length:	5.47" (139 mm) (standard EvoLux S) 4.44" (113 mm) (special EvoLux Sh short bulb)	
diameter:	2.55" (65 mm)	
weight:	6 ounces	
	warm white	cool white
luminous flux:	1000	1075
color temperature:	3000 K	6000 K
CRI:	80	75

Order the EvoLux 13 today at <http://www.pumpstoreusa.com/store/lights>