

**EcoLite Interior LED Lighting Solutions**

# Save 80%

**On lighting costs with  
Onstate LED lighting  
solutions**



Onstate LED lighting products have been carefully designed to:

1. Reduce energy usage.
2. Provide even lighting
3. Provide inherently safe operation.
4. Provide long life >10 yrs.
5. Low cost of ownership.
6. Reduce recurring replacement costs

The rapid development of high-power LED technology for general lighting is becoming an alternative solution to meet the demands of present and future lightning needs. The EcoLite Series of LED lighting solutions features Onstate's advanced, high power LED technology in an integrated unit to replace many fluorescent and halogen cabinet and accent lights. It also features Onstate's high efficiency optical system to provide even lighting and is able to concentrate more light on the scene than traditional reflector systems. The EcoLite Series is compatible with standard electrical fixtures for easy installation.

**Features of Onstate OnLite LED lighting:**

- Advanced, high brightness LED technology
- Even light distribution
- Low operating voltage
- Low power consumption
- Runs cool, safe to touch and handle
- Consistent light quality and beam pattern
- Environmentally friendly
- No mercury or toxic substances
- No UV/IR rays to affect animals and objects
- Aluminum enclosure
- Wide operating temperature
- Rugged design and construction
- Long life, low degradation
- Low cost of ownership
- Integrated lighting solution
- Easy installation onto standard fixtures

**Applications:**

- Cabinet, kitchen, accent, night light, work light.

### Why LED lighting?

As much as one-fifth to one-quarter of general electricity use is for lighting. The rapid development of high-power LED technology for general lighting is an alternative solution to meet the demands of lighting. It benefits the consumer by reducing power usage and providing cost savings. See below for LED energy use comparison against standard lighting.

### Cost of ownership

12V 50W halogen cabinet light and Onstate 7W white LED light cost of ownership comparison Based on similar effective lumens and general use. Electricity cost is \$0.1/kWh rate.

Light source type	Bulb life (hrs)	Power (W)	Bulb life (yrs)	total electricity cost	total operating cost (installation+bulbs+electricity)	total life time (including service time)	>80% savings per unit
Halogen bulb	2500	50	0.9	250	<b>420</b>	<b>613</b>	
White LED	50000	7	17.1	35	<b>105</b>	<b>105</b>	

### EcoLite Series Specifications:

**EcoLite-CL6:** White light LED lighting solution.

Replacement: 35-50W halogen lights.

LED: 6 cool white high-power LEDs.  
Natural and warm white available.

Beam Angles: Flood, wide

Power: CL6 7W. 0.70A max.  
Requires current regulated power supply.

Dimension: 4.1" (L) x 3.0" (W) x 0.85" (D)

Material: 1/16" Aluminum,

Finish: Tumbled natural.

Mounting: Double-sided tape.

Weight: 99g (3.5Oz.)

### Models:

ON-CL6CWW-1 cool white wide beam LED light

### Power supply:

Input: 25W, 100-240VAC, CE

Output: 18W, 700mA constant current.  
Suitable for 2x EcoLite CL6 units.

Size: 103mm (L) x 67mm (W) x 30.5mm (D)

