

**OnLite All-Weather 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, low cost of ownership.
5. 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 lighting needs. The OnLite Series of LED lighting solutions features Onstate's advanced, high power LED technology in an all-weather integrated unit to replace many outdoor lights. It also features Onstate's Inverse Light™ optical system to provide even lighting on near and far objects and is able to concentrate more light on the scene than traditional reflector systems. The OnLite Series is compatible with standard electrical fixtures for easy installation. Onstate LED lighting applications include professional, architectural, residential, industrial and commercial lighting. The products are perfectly suitable for walkway, landscape, area, sign and security lighting.

**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
- All-weather outdoor enclosure
- Wide operating temperature
- Rugged design and construction
- Long life, low degradation
- Low cost of ownership
- Integrated lighting solution
- Industry standard electrical fixtures

**Applications:**

- Professional, architectural, industrial, residential, commercial lighting.
- Walkways, signs, cold storage, work light.
- Landscape, area and security lighting

### 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

150W outdoor flood security light and Onstate 9W 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	1500	150	0.5	750	<b>983</b>	<b>1478</b>	
White LED	50000	9	17.1	45	<b>218</b>	<b>218</b>	

#### OnLite Series Specifications:

All-weather, white light LED lighting solution.

Power: AL6 and AL9. 9W max. 12/24V ac/dc, 0.75A max.  
Compatible with landscape and low voltage power supplies. Designed to meet CE/FCC.

Dimension: 5.6" (L) x 4.0" (W) x 4.0" (D)

Material: Die-cast aluminum, all-weather housing

Finish: Painted, dark brown.

Hardware: 1/2NPT mount. SS machine bolts.  
Base not included.

Weight: 570g (1.26lb)

#### OnLite-AL9:

Replacement: 100W-150W outdoor lights.

LED: 90 cool white LEDs.

Beam Angles: 25 deg. 30 deg, 25deg wide, 30 deg. wide  
Red, green or blue LED versions also available (30 degrees)

#### Models:

ON-AL9CW25-1 cool white 25 deg. beam LED light

#### OnLite-AL6:

Replacement: 75-100W outdoor lights.

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

Beam Angles: Flood, wide

#### Models:

ON-AL6CWW-1 cool white wide beam LED light



OnLite-AL9



OnLite-AL6