

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 flood 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, industrial and commercial lighting; as well as, along walkways, for signs and security lighting. The products are perfectly suitable for the outdoor landscape, area, and security lighting industry.

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
- Consistent light beam pattern
- Consistent light quality
- No harmful rays to affect animals and objects
- All-weather outdoor enclosure
- 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, security lighting.
- Outdoor landscape and area 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	983	1478	
White LED	50000	9	17.1	45	218	218	

Models Available:

OnLite Series Specifications:

All-weather, white light LED lighting solution.

Input: 12/24V ac/dc, 0.75A max. Compatible with Malibu/Intermatic lighting power supplies.

Dimension: 4.0" (W) x 5.0" (L) x 7.0" (H)

Material: Die-cast aluminum, all-weather housing

Finish: Painted, dark brown.

Hardware: Industrial fixtures. SS machine bolts.

Weight: 650g (1.43lb)

OnLite-AL9:

Replacement: 100W-150W outdoor lights.

Power: 9 Watts, 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)

OnLite-AL6:

Replacement: 75-100W outdoor lights.

Power: 9 Watts, 6 cool white high-power LEDs.

Beam Angles: flood, wide, medium.

