



OnLite All-Weather LED Lighting Solutions

**Save
80%**

**on lighting costs with
Onstate LED lighting
solutions**



Standard 150W halogen
flood lamp



Onstate 15W LED
white illuminator

The OnLite Series LED lighting solutions features Onstate's advanced, high power LED technology in an all-weather integrated unit to replace many outdoor area, landscape, architectural and security lights. Onstate's efficient optical system is able to concentrate more light on the scene than traditional reflector systems. It is compatible with standard electrical fixtures for easy installation. 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 >5 yrs, low cost of ownership.
5. Reduce recurring replacement costs.

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
- Efficient optical collimators
- Environmentally friendly and safe operation
- Consistent light quality
- No IR or UV radiation
- Instant light and startup
- All-weather enclosure
- Rugged design and construction
- Long life and low cost of ownership
- Wide operating temperature
- Integrated lighting solution
- Industry standard electrical fixtures

Applications:

- Professional, architectural, industrial, 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 LED technology for general lighting is an alternative solution to meeting 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 15W white LED light cost of ownership comparison
Based on similar light on scene. Halogen 120V 150W lamp, 8hr/day use and \$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	765	1064	1559	
White LED	50000	15	17.1	75	278	278	

Models Available:
OnLite-100 Specifications:

All-weather, white light LED

Replacement: 100W outdoor lights.

Power: 10 Watts, 90 cool white LEDs

Input: 12V, 10-15vac, 10-20vdc, 0.8A max.

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

Material: Die-cast aluminum, all-weather housing

Finish: Painted, dark brown

Beam angles: 25 deg. circular, 25°(V) x 45°(H), area, architectural.

30 deg. circular, 30°(V) x 55°(H), walkways, landscape, signs.

45 deg. circular, 45°(V) x 80°(H), walkways, landscape, signs.

Hardware: SS machine bolts

RED, GREEN or BLUE LED versions also available

30deg, 30x55, landscape, architectural

120/240Vac 10W transformer available.

OnLite-150 Specifications:

All-weather, white light LED

Replacement: 150W outdoor lights.

Power: 15 Watts, 6 cool white HB, HP LEDs

Input: 12V, 10-15vac, 10-20vdc, 1.3A max.

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

Material: Die-cast aluminum, all-weather housing

Finish: Painted, dark brown

Beam angles: 25 deg. circular, 25°(V) x 45°(H), area, architectural.

30 deg. circular, 30°(V) x 55°(H), walkways, landscape, signs.

45 deg. circular, 45°(V) x 80°(H), walkways, landscape, signs.

Hardware: SS machine bolts