



LED Replacement Lamps

LED Turtle Lights

Wild-life Lighting Approved 9/9.5 Watt LED
A19 Turtle Light - Medium Base Amber



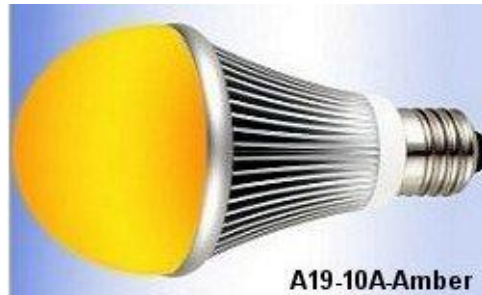
9/9.5W A19 Amber	Eco-\$mart Price: Quoted
LTLED-A19-10WA-Amber	Quote

Eco-\$mart 9/9.5 Watt Amber Turtle Light produces a peak spectral output of 590 nanometers that falls within the optimal wave-length range for sea turtle friendly lighting (over 560 nanometers). Fully encapsulated, 120 Volt, A19 standard medium base LED bulb directly replaces incandescent, halogen and CFL bulbs with significantly fewer watts.

- Save 70-80% energy costs when replacing incandescent lamps.
- Long lifespan, over 50,000 hours. Little to no maintenance for 7 years.
- Safe low heat light.
- Environment friendly, no UV and infrared, no mercury.
- Solid State, Vibration-resistant, Safe shipping, handling, and installation.

Applications: The Eco-\$mart Turtle light is Wildlife Lighting Approved when installed in a wildlife friendly fixture and used to meet minimal lighting standards. It has wide applications and is very suitable for low light areas and decorative lighting in:

- ◆ Landscaping ◆ Service Stations ◆ Clubs ◆ Stores
- ◆ Hotels ◆ Restaurants ◆ Gyms ◆ Airports ◆
- Office Buildings ◆ Factories



A19-10A-Amber



Amber Output

Technical Specifications:

Item:	A19-10WA-Amber Power:
9/9.5 Watts	
Base:	Medium E26/27
Size (inches):	2.5 x 5.1
Voltage:	85 to 265VAC Lumens:
490	
Nanometers:	590
Beam Angle:	120°
Approvals:	UL, CE, ROHS, FFWCC Approved
Replace Bulb:	60 Watt

(Also available in
12V DC)

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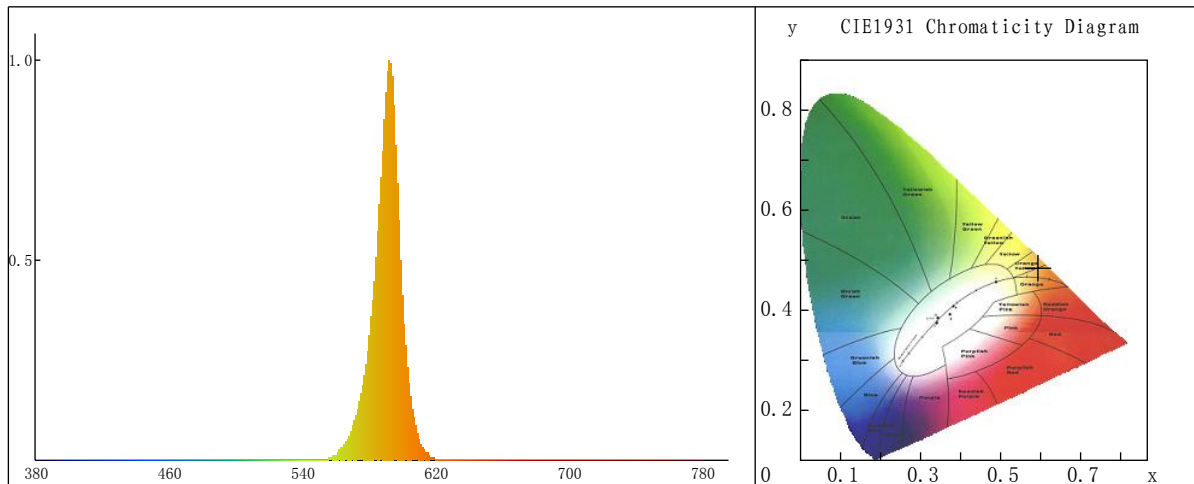
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LED Test Report

Product Mark

Product Type : 9.5W SPOTLIGHT
Temperature : 25°C
Operator : He

Manufacturer : T
Humidity : 55%
Test Date 2014.05.30



Chroma Parameters

Chro. Coord.: $x = 0.5711$ $y = 0.4282$ $u = 0.3265$ $v = 0.3672$ $duv = 0.0069$
CCT: $T_c = 1763K$ Dominant Wave.: 590.3nm Purity: 100.0%
R ratio: $R = 9.7$ Peak Wavelength: 592.3nm Half Width: 15.4nm

Rending Index $R_a = -30.6$

$R_1 = -48$	$R_2 = 43$	$R_3 = 18$	$R_4 = -78$	$R_5 = -51$
$R_6 = 22$	$R_7 = -7$	$R_8 = -141$	$R_9 = -432$	$R_{10} = 13$
$R_{11} = -112$	$R_{12} = -39$	$R_{13} = -29$	$R_{14} = 45$	$R_{15} = -76$

Photo Parameters

Flux: 311.931m Effi.: 39.91m/W Radiant: 595.3mW Iv: 0.0mcd

Ele. Parameters

Voltage: $U = 222.9V$ Current: $I = 0.064A$ Power:
 $P = 9.4W$ Power Factor: $PF = 0.66$

Instrument state

IntgTime: 100.000ms VPeak: 14988 VDark: 1089
Scan Range: 380-780nm
