

West Point - Eisenhower Barracks
Type: BW



(Pre-Restoration)

Description: Exterior Lantern

Lights: 1

Location: Normandy 11-12

Work Scope:

- Existing fixture shall be disassembled, ultrasonically and hand cleaned to conserve the existing finish. Ultrasonic cleaning to be done using Brulin Aquavantage 815 GD and hand cleaning with simple green all purpose cleaner. Spray application of 2 - 3 coats of UV resistant protective coating of sculpt nouveau clear guard or permalac lacquer. The fixture has existing blemishes that we will work to minimize, but in many cases, will remain.
- (14) new white Optix 7328 acrylic panels.
- Repair all mechanical and structural damages/defects.
- Replace and rewire all electrical components with UL listed products and test in accordance with UL standards. Leviton Medium base socket to be utilized.
- 6" lead (SOOW or THHN stranded) to be supplied at the end of the fixture.
- No replacement components.
- (1) replacement photocell. (CQC LC-115 Photoelectric Switches)

GRAND LIGHT

Historic Lighting Restoration & Custom Lighting

104 Day St. Seymour, Ct 06483

PH: 1-800-922-1469 Fax: 203-785-1184

Web: GrandLight.com

Project: West Point - Eisenhower Barracks

Lamp: GC 9a19DIM/830 Socket: Medium Base S/O #: 71787

Finish: Verdi Bronze Ballast: N/A Lens: White

Voltage: 120v Circuits: 1 Type: Outdoor

QTY: 2 Vol: Final Date: 6/8/18 Type: BW

A19 9W DIM. TITANIUM LED SERIES



PRO



- ⌚ Exceptional efficacy 89 LPW in Soft White
- ⌚ 40% more energy savings than CFL
- ⌚ Comfortable warm diffused light
- ⌚ Natural A-lamp shape fits all applications
- ⌚ Ideal for lamps with shades
- ⌚ Suitable for use in totally enclosed fixtures



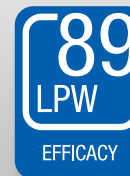
9W REPLACES



60W Inc.

80% Energy Savings

\$151 Savings per lamp*



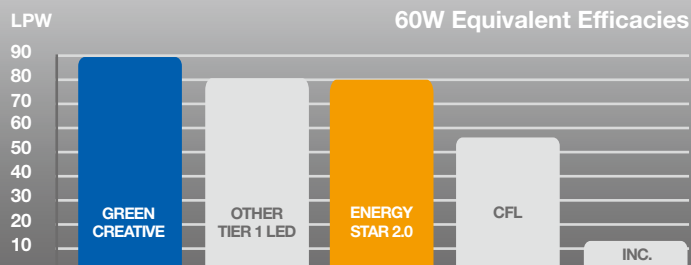
A19 PRODUCT FEATURES

Suitable for Enclosed Fixtures

This A19 is suitable for use in totally enclosed fixtures and capable of operating in a broad range of applications. Whether it is installed in fully enclosed flushmounts or sconces, this lamp's advanced thermal design ensures optimal performance over the course of its lifetime.



Exceptional Efficacy



At 89 LPW, this lamp's efficacy is higher than the Tier 1 LED A19 60W replacement industry average and exceeds new ENERGY STAR 2.0 requirements. This energy-saving performance makes this lamp a smart retrofit choice for incandescent and CFL bulbs.

A19 9W DIM. TITANIUM LED SERIES

APPLICATIONS

General Lighting



Downlighting



Uplighting



Ref:#DS170-A19-9W-230217

SPECIFICATIONS

Product Model	97780 9A19DIM/827	97781 9A19DIM/830	97782 9A19DIM/840
Type	A19	A19	A19
Base	E26	E26	E26
Power (W)	9	9	9
Voltage - Frequency	120V 60Hz	120V 60Hz	120V 60Hz
Color Temp. (ANSI)	Soft White 2700K	Warm White 3000K	Cool White 4000K
CRI (Ra) (typ.)	82	82	82
Typical lumens (lm)	800	820	860
Efficacy (LPW)	89	91	96
Beam Angle	240°	240°	240°
Dimmable	Yes**	Yes**	Yes**
Power Factor	0.9	0.9	0.9
Rated Lifetime - L70 (hrs.)	25,000	25,000	25,000
Dia. x MOL	2.36"x4.41" (60x112mm)	2.36"x4.41" (60x112mm)	2.36"x4.41" (60x112mm)
Weight (lb. / g)	0.10lb. / 45g	0.10lb. / 45g	0.10lb. / 45g

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$2 incandescent with 1000-hr lifetime, \$16 LED with 25,000-hr lifetime

** Suitable for use in totally enclosed fixtures

*** Suitable for damp locations. Not for use where directly exposed to weather or water