

LED A19 11W

75W Incandescent Equivalent



Product Features

- Suitable for long operating hours
- The 11W A19s are designed to work under ambient temperature of $\geq -4^{\circ}\text{F}$ to $\leq 158^{\circ}\text{F}$ inside a fixture while outside fixture ambient temperature must be 4°F to $\leq 104^{\circ}\text{F}$
- Use 11W of energy only, equal to 75W incandescent and 85% more efficient
- A19 bulb shape
- 250° beam angle
- Dimmable from 100% to as low as 5%
- 25,000 LED life hours (L70), LED lumen output will last 22.8 years based on 3 hours per day usage.
- Low electrolytic capacitor's operating temperature (105°C) prolongs capacitor ($130^{\circ}\text{C}/6,000$ hrs rated) life span to possible 30,000~33,000 hours, estimated by Arrhenius Law*.
- UL rated for damp locations
- Limited 10 year replacement warranty if used 3-8 hours a day.
- Not suitable for totally enclosed fixtures

*Arrhenius Laws: For every 10 degree Centigrade (50°F) decrease in operating temperature, the capacitor life is extended by a factor of two.

Energy Saving

Bulb Technologies	Annual Electricity Cost	Over 25,000 hours
75W Incandescent	\$9.03	\$206.3
11W LED A19	\$1.32	\$30.3
Saving per bulb	\$7.71	\$176

Based on 3 hours per day usage and \$0.11 per Kwh.

Dimmer List

Brands	Dimmer Models
Lutron	S-600P, DV-600P, DVCL-153P, MACL-153M, CTCL-153P, CT-600P
Leviton	6633-P, 057, 6674, IPL06

Key Technical Information

Model	CMA19-7503
Rated Wattage	11W
Luminous Flux	1160lm
Color Temperature	2700K/3000K/5000K
Beam Angle	250°
CRI	>80
Input Voltage/Current	90-135V @60Hz
Power Factor	>0.9
Dimming	Yes down to 5%
Base	E26 Medium Base
Product Dimension	Φ2.36" x (MOL) 4.49"
Bulb shape	A19
LED Rated Life Hours	25,000 hours

Ordering Information

Models	Wattages	Color Temperatures
CMA19-7503-8XX	11W	XX = 27 for 2700K XX = 30 for 3000K XX = 50 for 5000K

CMA19-7503-827



Examples: CMA19-7503-827 for 13.5W 2700K CCT A19 bulb.

Packaging Information

Models	CMA19-7503
Single box dimension	65x65x122mm
Master Carton dimension	550x250x280mm
Master Carton Q'ty	64 pcs
Master Carton Gross Weight	19.8 lbs (9 kg)
Q'ty per GMA Pallet	3072 pcs

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Information provided is subject to change without notice. Please verify all details with Curtis Mathes. All values are design or typical values when measured under LM-79 laboratory conditions, and Curtis Mathes makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions



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