

Data Sheet

Dynasty® B10 LED Candelabra Lamp

Product Description

The new Dynasty® Candelabra LED Lamp is designed specifically as an energy-saving alternative for traditional candelabra bulbs. This lamp operates on a 120 volt system, and can be inserted into any E12 candelabra base. It is designed with CAO Group's patented Dynasty® high flux LED, which is energy efficient, vibration resistant, and features a multi-directional beam pattern making it ideal for general lighting applications. There are no hazardous waste materials and is RoHS compliant.

About the LED

Dynasty® Integrated Power LED is a revolutionary high flux LED that applies a completely new concept of packaging. It features a Butterfly-Beam™ pattern with a 360° horizontal, and 275° vertical viewing angle. Dynasty® Integrated Power LED is environmentally sealed, and is highly resistant to vibration and UV radiation.

About CAO Group, Inc.

CAO Group, Inc. is an ISO 9001 certified company headquartered in the United States, with a TS 16949 certified manufacturing facility located in China. CAO Group was founded in 2000 by Dr. Densen Cao. CAO Group is committed to manufacturing high quality innovative products to our customers.



Applications:

- Chandeliers
- Wall Sconce
- Carriage Light
- Vanity Light

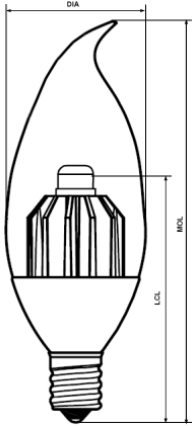
Features:

- Warm White 2700K
- Vibration Resistant
- 4 Year Limited Warranty
- Unique Butterfly-Beam™ (360° Horizontal, 275° Vertical)
- Exact B10 Footprint/Shape

Benefits

- Energy Efficient
- Long Life
- Environmentally Friendly
- RoHS Compliant
- Non-Hazardous Waste
- Low Carbon Footprint

Outline Dimensions



Dimension	Description	Inch	Millimeter
MOL	Maximum Overall Length	3.87	98.3
LCL	Light Center Length	2.17	55.0
DIA	Maximum Diameter	1.26	32.0

Optical / Electrical Specifications

Product Number	Ordering Abbreviation	Description	Watts	Bulb	Base	Volts	Pkg Qty	Limited Warranty	Approx Lumens	CRI	CCT (K)
30021	1.7B10C/27K/LED/BT/1PK	Clear, Warm White, Bent Tip, 1PK Box	1.7	B10	E12 (Cand.)	120	25	4 Years	60	65	2700
30022	1.7B10C/27K/LED/BT/F/1PK	Frosted, Warm White, Bent Tip, 1PK Box	1.7	B10	E12 (Cand.)	120	25	4 Years	60	65	2700

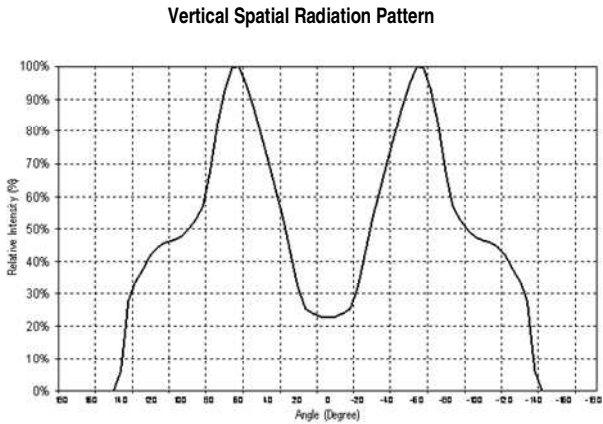
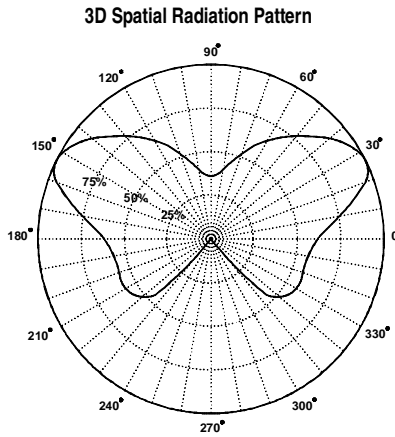
Absolute Maximum Ratings

Item	Rating
Input Voltage	130 VAC
Power consumption	2.5 Watt
Output Current	400 mA
Ingress Protection	IP60
Operating Temperature	-20°C to +40°C
Storage Temperature	-20°C to +55°C

Component Materials

Components	Materials
Glass House	Clear/Frosted Glass
LED Heat Sink	Nickel Plated Aluminum ADC12
Collar	White UL Certificated PC
E12 Base	Nickel Plated Brass

Butterfly-Beam™ Profile



Safety

- The glass of the Dynasty® B10 Candelabra lamps (referred as “the LAMP” thereafter) might be broken due to improper treatment.
- Turn off power when installing or replacing the LAMP to avoid electrical shock.

Handling, Maintenance and Storage

- Store the LAMP in a dry place and store at room temperature.
- Avoid direct contact with corrosive gas and liquid.
- Clean the LAMP with a dry cloth. Do not immerse the LAMP into any liquid.

Warranty

- CAO Group, Inc. warranties the LAMP for four years from the date of purchase. Please contact the distributor where the products were purchased for any returns. CAO Group, Inc. is not responsible for quality issues caused by improper maintenance and handling of our products.

www.caogroup.com

For product information and a complete list of sales representatives, please go to our website.

For technical assistance call:

US/Canada: +1 (877) 877-9778 or (801) 256-9282

Data subject to change.

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