Dynasty® LED Omni Light
803B Series

DYNASTY
LED Lighting

c**UL**us LISTED
E333357

CLASSIFIED **UL**
E349088

DLC QPL LISTED

Warranty
5 Years

5 Year Warranty

Specifications

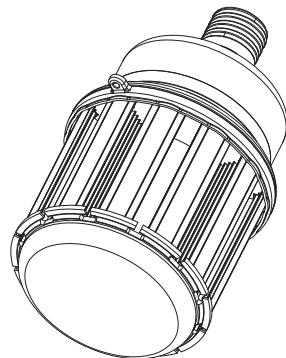| Model	803B-100W
Power Consumption	≤105W
Input Voltage	AC100-277V 50-60Hz
CCT*	3000K / 4000K / 5000K
Power Factor	≥0.9
CRI	>80
Lumen	12750±550lm
LED	Samsung
LED Quantity	0.3W x 280 LEDs
LED LM80	Yes

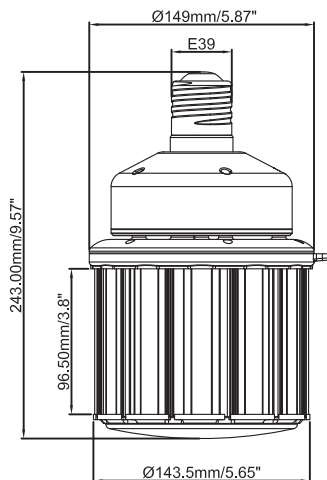* Other CCTs available upon request.
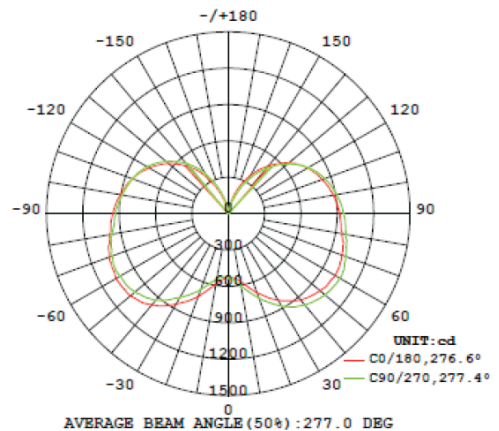
Samsung LEDs

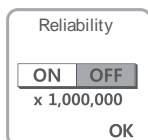Rubycon Capicators

E39/EX39 Base

JAE Connectors

Dimensions

Ø149mm/5.87"
E39
243.00mm/9.57"
96.50mm/3.8"
Ø143.5mm/5.65"

Beam Spread

UNIT:cd
C0/180,276.6°
C90/270,277.4°

AVERAGE BEAM ANGLE(50%):277.0 DEG

Long Life
10 years
Lifespan of 10 years

Reliability
ON OFF
x 1,000,000
OK
Reliability Test
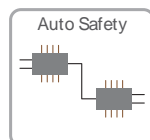
Auto Safety
Surge Protection Circuit

Sustainability
ECO FRIENDLY
Environmentally Friendly
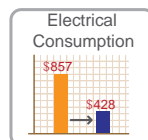
Electrical Consumption
$857
$428
Savings of 87% on Electrical Costs
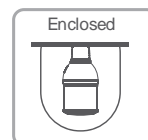
Enclosed
Suitable for Enclosed Fixtures

Omni
Omni Directional

CAO LIGHTING, INC.
LED through Innovation™

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803B Series

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LED Lighting

Typical Installation
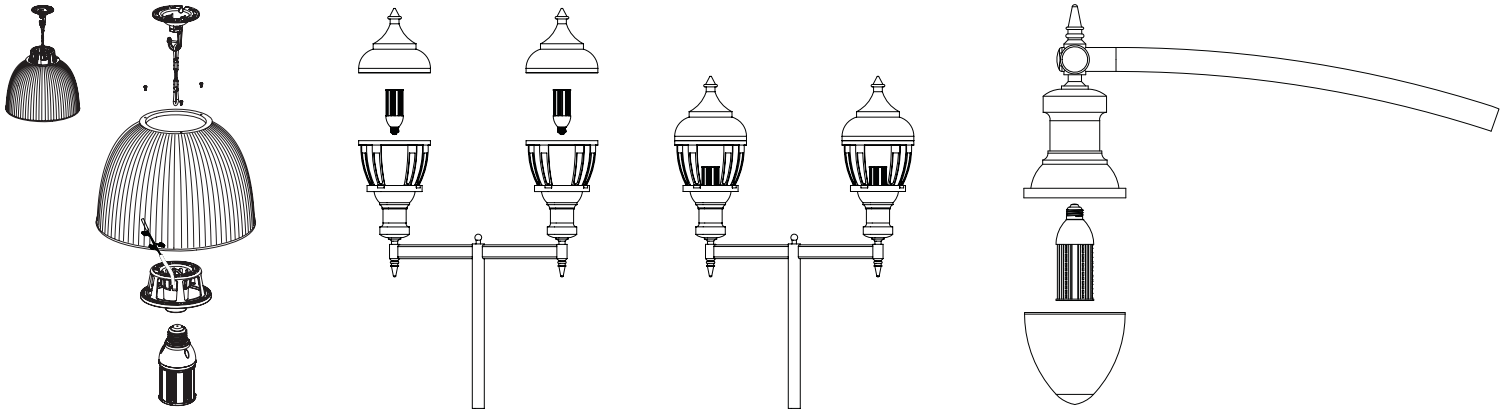
High Bay Lighting

Street Lighting / Acorn

Maximum Rating

Parameter	Rating	Units
Aluminum Heat Sink Temperature	65	C
Operating Temperature	-20~+65	C
Storage Temperature	-40~+80	C
Equilibrium Temperature	25	C

Wiring Diagram

L

Lamp

N
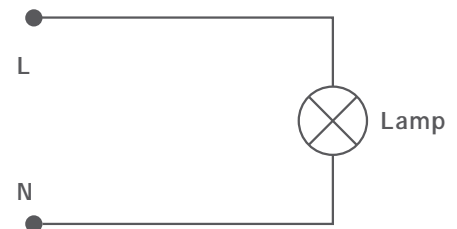
LED Omni Light Wiring Diagram

Product Packing Specification

Packing Details	
Pack Quantity	4pcs
Net Weight	3.5lbs/1600g
Gross Weight Per CTN	17.8lbs/8.1kg
Box Size	7.4*7.4*12.2" 188*188*310mm
CTN Size	15.2*15.2*12.5" 385*385*330mm

180mm

304mm
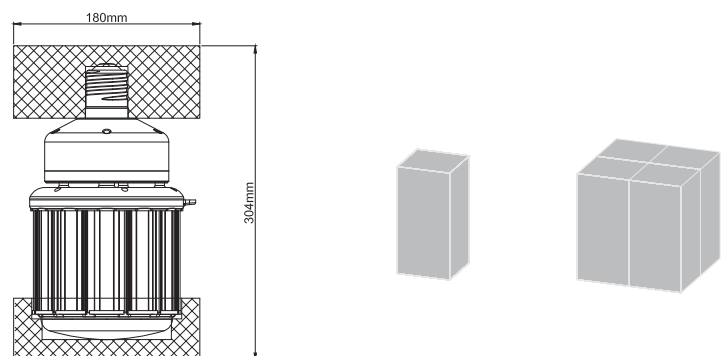
⚠ CAUTIONS

- Do not place lamp near flammable materials.
- Please allow lamp to cool before replacing.

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