# Dynasty® LED Omni Light
# 801B Series

**DYNASTY**
LED Lighting

c(UL)us LISTED E333357

CLASSIFIED (UL) E349088

Warranty 5 Years — 5 Year Warranty

## Specifications

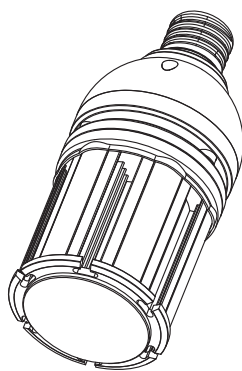| Model | 801B-14W |
|---|---|
| Power Consumption | ≤14W |
| Input Voltage | AC100-277V  50-60Hz |
| CCT* | 3000K / 4000K / 5000K |
| Power Factor | ≥0.9 |
| CRI | >80 |
| Lumen | 1680 ±70lm |
| LED | Samsung |
| LED Quantity | 0.3W x 42 LEDs |
| LED LM80 | Yes |

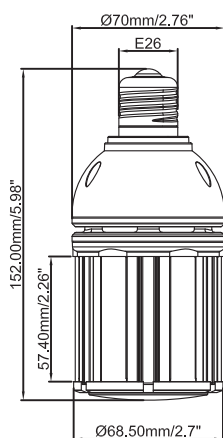\* Other CCTs available upon request.

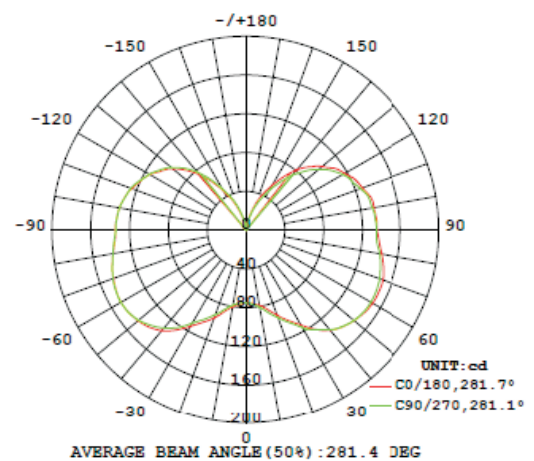Samsung LEDs

Rubycon Capicators
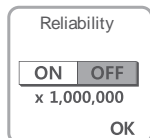
E26 Base

JAE Connectors

## Dimensions

Ø70mm/2.76"
E26
152.00mm/5.98"
57.40mm/2.26"
Ø68.50mm/2.7"

## Beam Spread

-/+180
-150   150
-120   120
-90   90
-60   60
-30   30
0
40
80
120
160
200

UNIT:cd
C0/180,281.7°
C90/270,281.1°

AVERAGE BEAM ANGLE(50%):281.4 DEG

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Long Life
**10** years
Lifespan of 10 years

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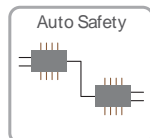
Auto Safety
Surge Protection Circuit

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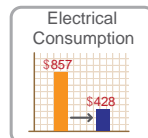
Electrical Consumption
$857
$428
Savings of 87% on Electrical Costs
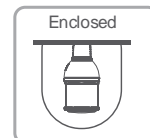
Enclosed
Suitable for Enclosed Fixtures

Omni
Omni Directional

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LED through Innovation™
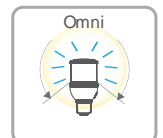
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# 801B Series

**DYNASTY**
*LED Lighting*

## Typical Installation
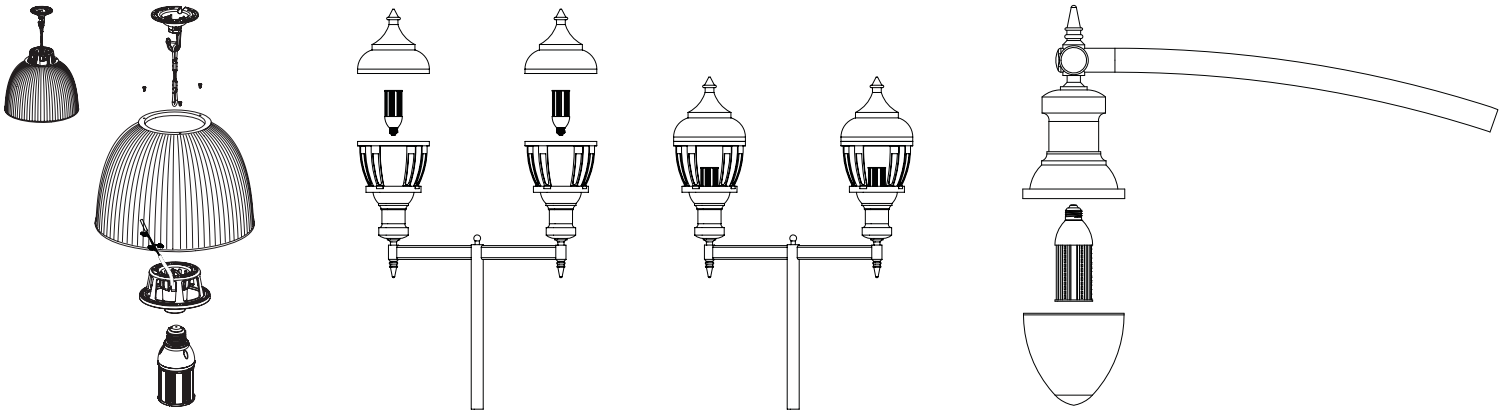
**High Bay Lighting**

**Street Lighting / Acorn**

## Maximum Rating

| Parameter | Rating | Units |
|---|---|---|
| Aluminum Heat Sink Temperature | 55 | C |
| Operating Temperature | -20~+65 | C |
| Storage Temperature | -40~+80 | C |
| Equilibrium Temperature | 25 | C |

## Wiring Diagram

L ——⊗ Lamp

N
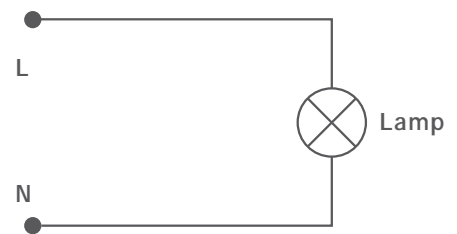
**LED Omni Light Wiring Diagram**

## Product Packing Specification

| Packing Details | |
|---|---|
| Pack Quantity | 48pcs |
| Net Weight | 0.76lbs/346g |
| Gross Weight Per CTN | 41lbs/18.8kg |
| Box Size | 3.27*3.27*7.5"<br>83*83*190mm |
| CTN Size | 20.9*13.78*16"<br>530*350*400mm |

80mm

186.5mm
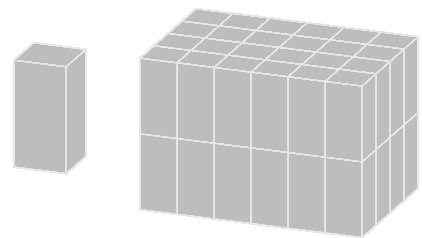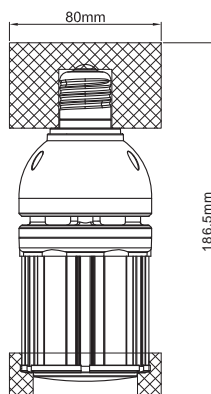
## ⚠ CAUTIONS

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

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