

Dynasty® LED Omni Light 802B Series



5 Year Warranty

Specifications



Model	802B-45W
Power Consumption	≤47.5W
Input Voltage	AC100-277V 50-60Hz
CCT*	3000K / 4000K / 5000K
Power Factor	≥0.9
CRI	>80
Lumen	5737 ±247 lm
LED	Samsung
LED Quantity	0.3W x 135 LEDs
LED LM80	Yes

* Other CCTs available upon request.



Samsung LEDs



Rubycon Capacitors

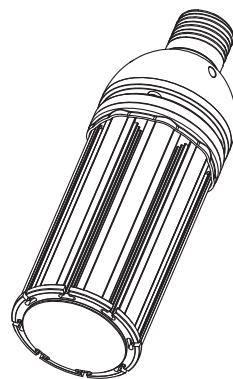
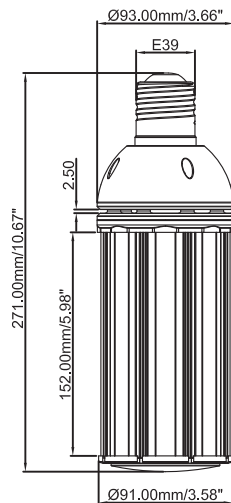


E39/EX39 Base

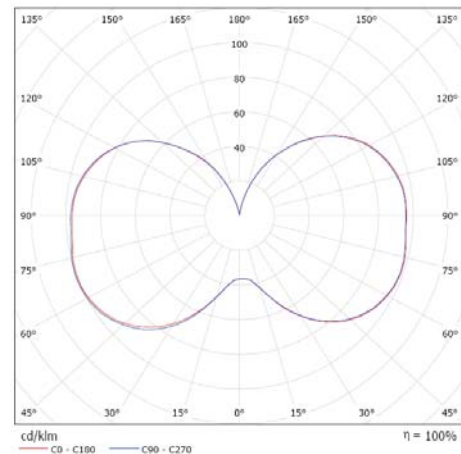


JAE Connectors

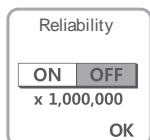
Dimensions



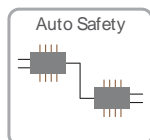
Beam Spread



Lifespan of 10 years



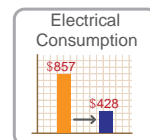
Reliability Test



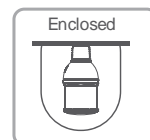
Surge Protection Circuit



Environmentally Friendly



Savings of 87% on Electrical Costs



Suitable for Enclosed Fixtures

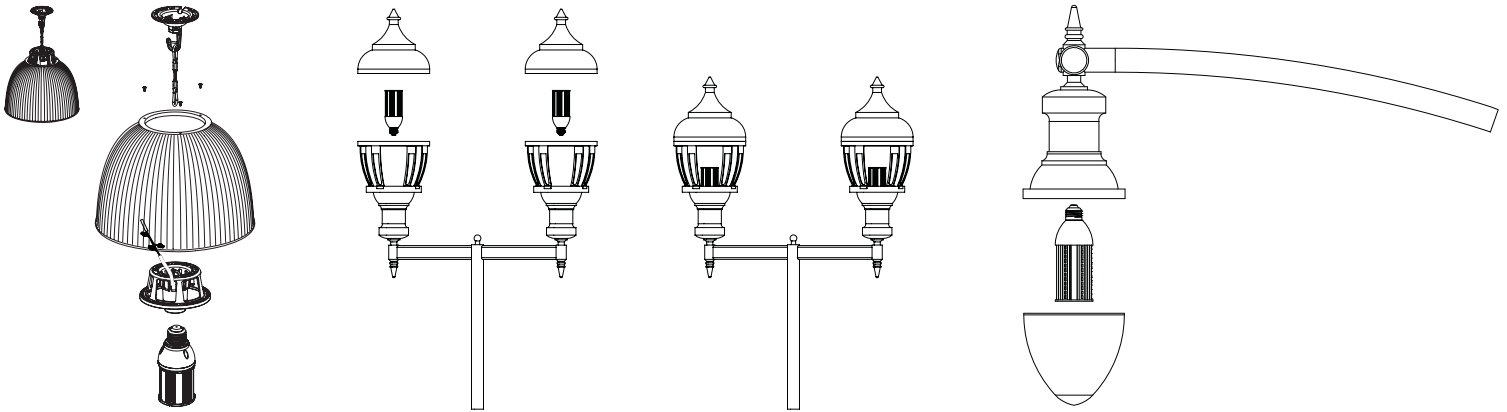


Omni Directional

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Typical Installation



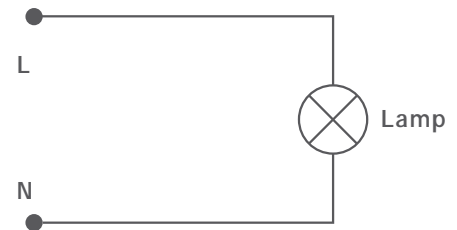
High Bay Lighting

Street Lighting / Acorn

Maximum Rating

Parameter	Rating	Units
Aluminum Heat Sink Temperature	64.9	C
Operating Temperature	-20~+65	C
Storage Temperature	-40~+80	C
Equilibrium Temperature	25	C

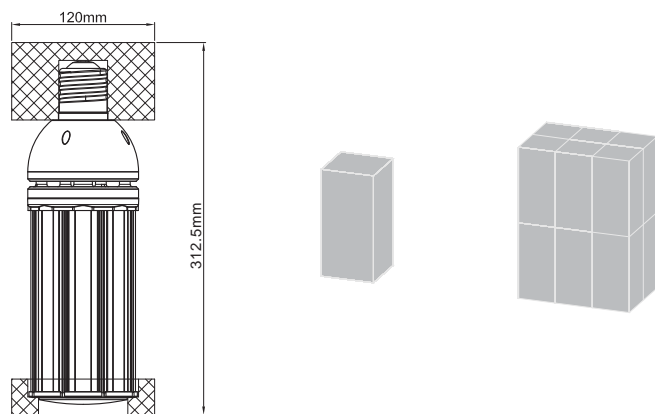
Wiring Diagram



LED Omni Light Wiring Diagram

Product Packing Specification

Packing Details	
Pack Quantity	12pcs
Net Weight	2.3lbs/1033g
Gross Weight Per CTN	30lbs/13.5kg
Box Size	4.96*4.96*12.4" 126*126*315mm
CTN Size	16.1*10.6*25.6" 405*270*650mm



⚠ CAUTIONS

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