

PRODUCT DESCRIPTION

Aries IV Series = Smaller, Smarter and Dimmable! Surge Protection Built in with the Best Driver on the Market! High Efficiency 135 Lumen to watt LEDs with over 135 in Fixture performance - 360 Degree Lighting LED Corn Light Bulb and Onboard Dimming

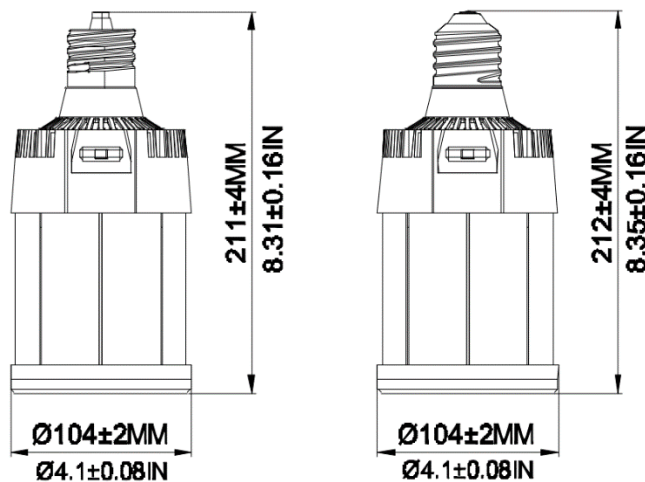


#: RGL-ARIES-4-TT-120WBCDA1

PRODUCT FEATURES & COMMON USE APPLICATIONS

- | | |
|---|---|
| <ul style="list-style-type: none"> ➤ UL cUL certificate. ➤ E39 EX39 lamp base. ➤ Internal driver, input voltage AC 277-480V. ➤ Meet 6KV surge immunity level ➤ Two dimming options are available, continuous dimming or segmented dimmer ➤ Long lifespan and good heat dissipation, With Sunon fan ➤ Direct replacement for Metal Halide, easy installation. ➤ Fits many different fixtures to replace traditional Lamps. | <ul style="list-style-type: none"> ➤ Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B) |
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PRODUCT DIMENSIONS



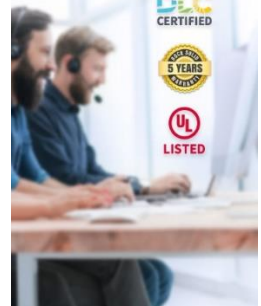
LEGENDARY USA SUPPORT



US based phone and online customer support

DLC CERTIFIED

5 YEARS WARRANTY





PRODUCT TECHNICAL SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	120W		
	Color Temperature (Color Tunable)	3000K	4000K	5000k
	Lumen (Tolerance : ±10%)In	14229 LM	16432LM	15102 LM
	Efficacy (Tolerance : ±3%)In	133LM/W	135LM/W	123 LM/W
	CRI	>80		
	Color Consistency	7 Steps (or < 7 SDCM)		
	Diffuser Type	Clear PC		
	Beam Angle (50%) (Tolerance :	205 Degree		
ELECTRICAL	Input Voltage	277-480VAC 50/60Hz		
	PF (Tolerance : -3%)	≥0.9		
	THD (Tolerance : +5%)	≤20%		
	Flicker Percent	<30%		
	Driver Surge protection	L-N: 6kV		
	Dimmable	YES (Through the toggle switch on the lamp)		
	Equivalent	200W CFL, 400W MHL/HPS/HID		
MATERIALS	LED Brand	Lumileds		
	LED Type	SMD2835		
	LED QTY	306 pcs of 3000K + 306 pcs of 5000K		
	Housing	PC + Aluminum		
	Housing Color	Any colour		
	Waterproof Rating	DAMP		
OTHERS	Operating Temperature	-40°C TO 50°C		
	Storage Temperature	-40°C TO 80°C		
	Operating Humidity	20% - 70% RH		
	Storage Humidity	10% - 75% RH		
	Warranty	5 years		

PRODUCT MOUNTS & ACCESSORIES



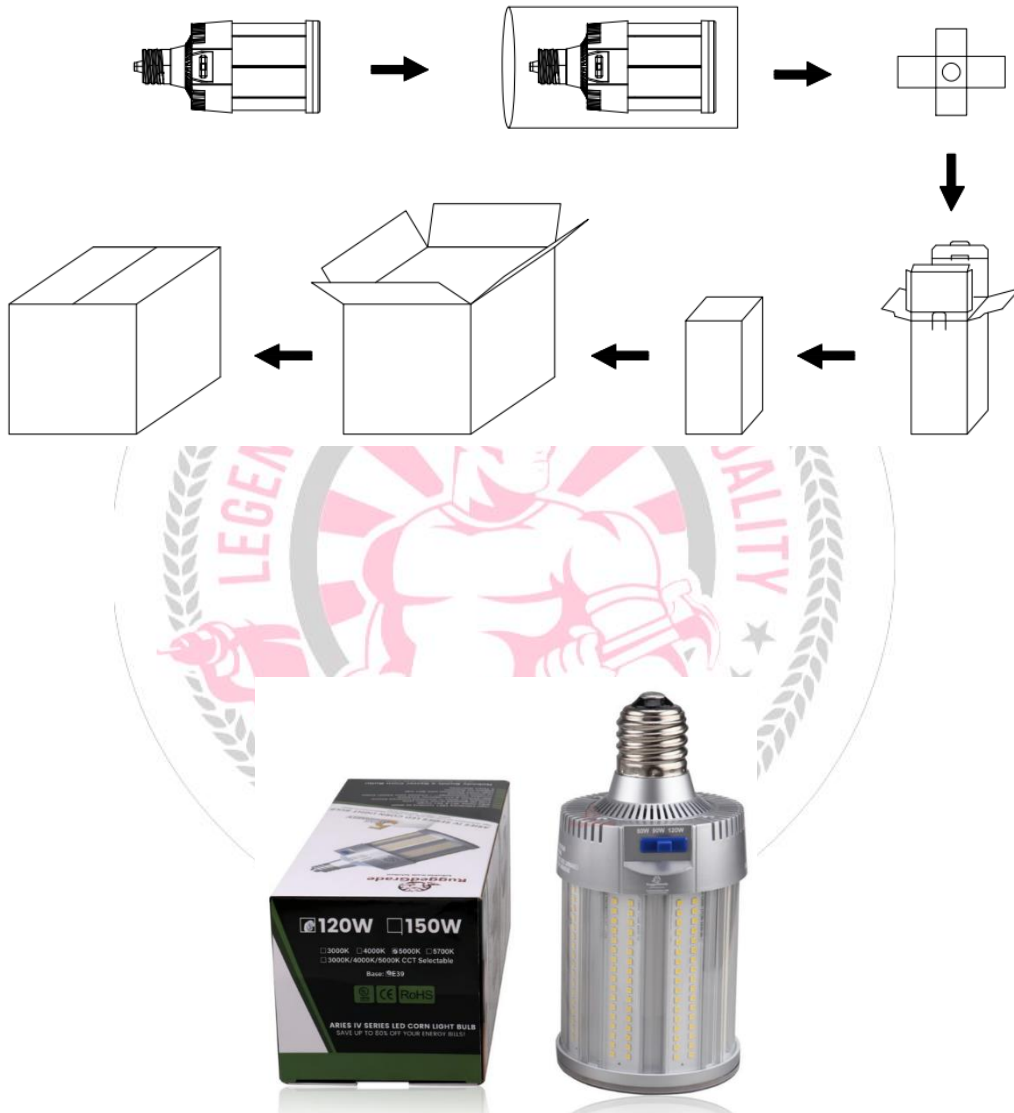
PRODUCT IMAGES & ACTUAL INSTALLATIONS



PRODUCT PACKAGING

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	110*110*255MM/4.3*4.3*10IN	1 PC	0.75 KG/1.65lb	0.84 KG/1.85lb
Outer box	460*350*270MM/18.1*13.78*10.63IN	12 PCS	9KG/19.84lb	11.0 KG/24.25lb

*Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.



PRODUCT WARNINGS

- ⚡ Please turn off power before install or change assembly parts.
- ⚡ The input voltage and lamps should be matched, after connecting the power line.
- ⚡ Please make sure the wiring section is insulated.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

**BETTER LIGHTS.
BETTER SUPPORT.**

