

LED Corn Light Bulb

RGL-ARIES-S-CLW-VII-27W xxxx-xx

Advantage

- UL、cUL certificate. DLC Listed (E39)
- E26 lamp base options
- New 145 Lumen to Watt LEDs & 360 degree lighting.
- IP64 Waterproof Rating.
- Big heat sink, NO fans, cool running LEDs
- Ultra-Performance Driver with 6KV Surge Protection Built in
- Sealant poured driver and lamp plastic housing.
- Internal driver, input voltage AC100-277V, air gapped from LEDs.
- Sealant pouring for whole driver and lamp housing.
- New style and high efficient wide-range input. Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide or HPS (ballast removal required), easy Installation, Fits many different fixtures

Application

Any E26 fixture. Self driven, no additional drivers needed.

*not ballast compatible



| PRODUCT SPECIFICATIONS | |
|---------------------------------|--|
| Product name | LED Corn Light Bulb – Aries S Series |
| SKUs | E26: 33-421 (3000K) 33-415 (4000K) 33-409 (5000K) 33-403 (5700K) |
| Part No | RG-ARIES-S-CLW-27W |
| Lamp Base | E26 |
| Dimension | Φ65 *169MM |
| Technical Characteristic | |
| Cover | Clear |
| Color temperature | 3000K、 3500K、 4000K、 4500K、 5000K、 5700K |
| CRI | > 83 |
| Lumen-In Luminaires | 3500-3900 LM |
| Lumen Efficacy-In Luminaires | 130-145 LM/W (clear) |
| Input Power | 27 watts |
| Viewing Angle | 360 degree |
| Input Voltage | AC100-277V 50/60Hz |
| Power Factor and THD | >0.92 / <15% |
| Equivalent | 60W CFL, 100W MHL/HPS/HID |
| Waterproof Rating | IP64 |
| MATERIALS | |
| LED Type | Samsung SMD2835 |
| LED QTY | 98 PCS |
| Housing | Aluminum + PC |
| Housing color | Silver / White |
| OTHERS | |
| Operating Temperature | -40°C TO 45°C |
| Operating Humidity | 20%-70% RH |
| Storage Temperature | -40°C TO 80°C |
| Storage Humidity | 10%-75% RH |
| Application | Indoor/Outdoor |
| Safety Certification | UL、 CUL、 DLC |
| Warranty Time | 5 Year Rock Solid |





27 W / 3510 LUMENS

Aries Corn Bulbs, E26 Standard base

Ideal for replacing 70 watt Metal Halide bulbs or HPS bulbs

ARIES S SERIES 27 WATT LED CORN BULB

-  **FANLESS DESIGN** LEDS ARE FULLY AIR GRAPPED FROM DRIVER FOR BETTER HEAT MANAGEMENT
-  **360 DEGREES OF LED LIGHTING**
-  **50,000+ HR LIFE**
-  **HIGH EFFICIENCY** 130+ LUMENS PER WATT
-  **BUILT-IN 6KV SURGE PROTECTION**
-  **100-277 VOLT COMPATIBLE**



UL LISTED

WARRANTY 5 YEARS

US based phone and online customer support



BUILT-IN 6 KV SURGE PROTECTION

ARIES S SERIES 18 WATT LED CORN BULB

Great added protection to ensure a long bulb life

- E26 BASE (1" / 26MM)**  EASY RETROFIT INSTALL
- 100-277 VOLT COMPATIBLE** 
- 50,000+ HR LIFE** 



UL LISTED

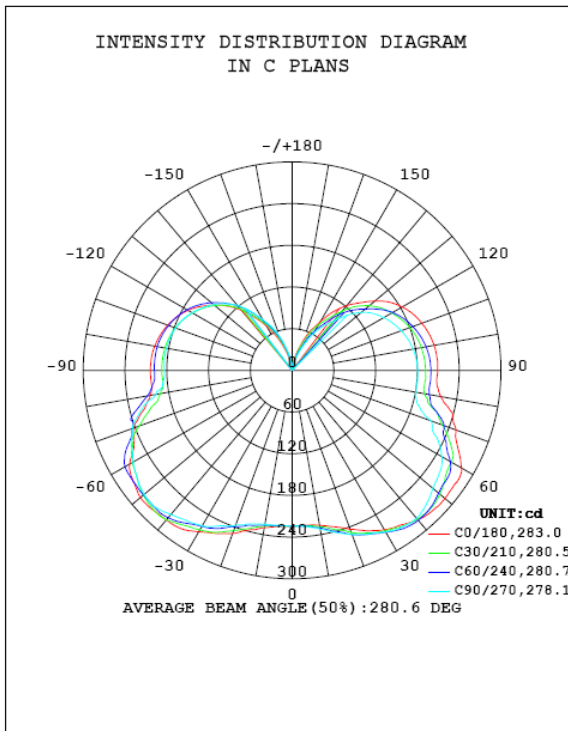
WARRANTY 5 YEARS

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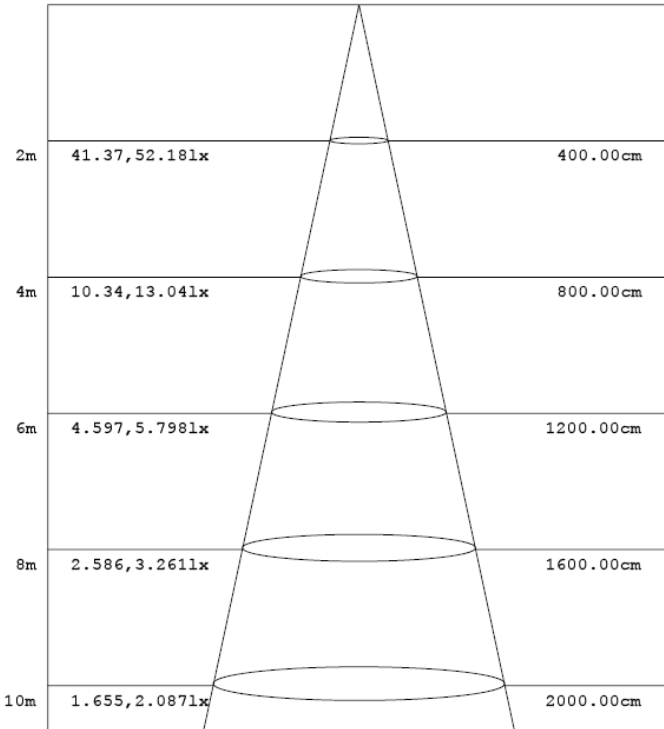
LIGHT DISTRIBUTION TESTING PARAMETERS

Remark: The testing data comes directly from the product test.

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 140.36 lm/W | | | |
|-------------------|---------|--|---------|---------------------|------------|
| MODEL | | I _{max} (cd) | 392.7 | S/MH(C0/180) | 2.50 |
| NOMINAL POWER (W) | 27 | LOR (%) | 100.0 | S/MH(C90/270) | 2.47 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 3718.7 | η UP, DN (C0-180) | 21.4, 28.6 |
| NOMINAL FLUX (lm) | 3718.68 | CIE CLASS | DIFFUSE | η UP, DN (C180-360) | 21.9, 28.1 |
| LAMPS INSIDE | 1 | η up (%) | 43.3 | CIBSE SHR NOM | 2.00 |
| TEST VOLTAGE (V) | 120 | η down (%) | 56.7 | CIBSE SHR MAX | 0.00 |



Flux out: 519.9 lm

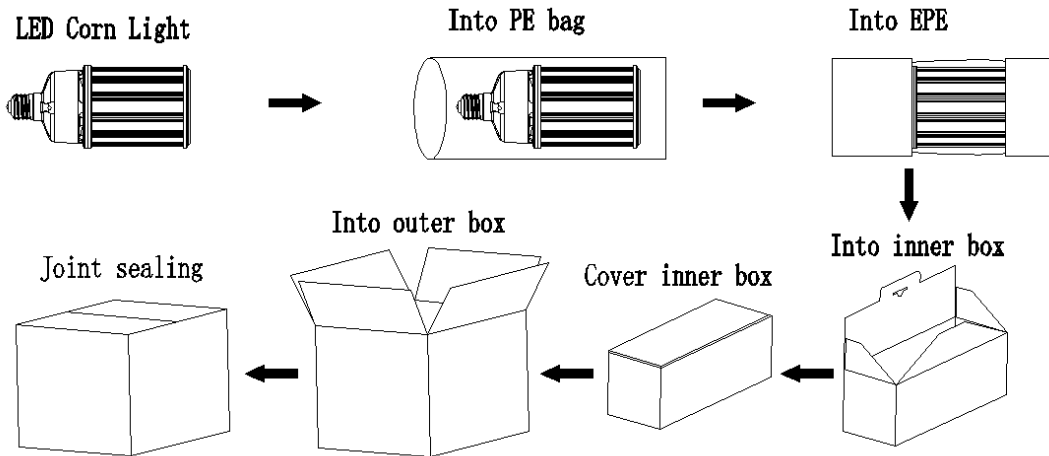


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



PACKAGE

| | Size | Qty / Carton | Net Weight / Carton | Gross Weight / Carton |
|-----------|---------------|--------------|---------------------|-----------------------|
| Inner box | 210*70*70 MM | 1 PC | 0.31 KG | 0.37 KG |
| Outer box | 300*230*440MM | 24 PCS | 7.54KG | 10.1KG |



27 WATT ARIES S SERIES LED CORN LIGHT BULB



TROUBLE SHOOTING

| Troubles | Check points |
|-------------------------|--|
| Flickering of the light | Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies. |
| Out of working | Please check the connection. |

