

WESTGATE

THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

JOB NAME: _____

DATE: _____

TYPE: _____



E26
Medium Base

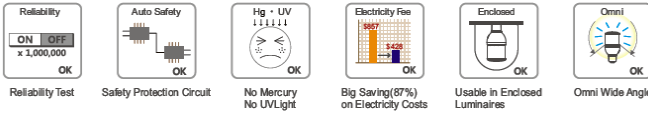


Samsung
LM561B

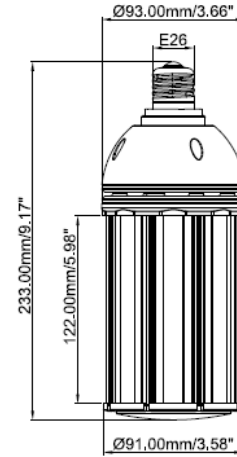
Rubycon

E26

JAE Connector



DIMENSIONS:



CL-36W-30K CL-36W-50K

Corn Lamps

Ideal for retrofitting existing HID highbay, shoebox, flood light, or wall pack fixtures. The lamps can be used in enclosed luminaires.

ELECTRICAL SPECIFICATIONS:

- Voltage: AC100-277V 50-60Hz
- Wattage: LED consumption: 36W
- Other wattages available: 18W, 54W, 120W
- Power factor: >0.9

LIGHTING SPECIFICATIONS:

- LED type: Samsung LED chips with Rubycon driver
- LED chips quantity: 56 LEDs 0.3W
- Total lumens: 30K 3620/ 50K 3800
- Color temperature: 30K 3000K/ 50K 5000K
- Color rendering index: 80Ra
- Beam angle: 360°

OTHERS:

- Net weight: 1.6lbs/816g
- Gross weight per CTN: 24lbs/12.1kg

| MODEL NO | WATTAGE | LUMENS | VOLTAGE | COLOR TEMP |
|------------|---------|--------------|-------------|------------|
| CL-36W-30K | 36W | 4320lm±190lm | 120-277V AC | 3000K |
| CL-36W-50K | 36W | 4320lm±190lm | 120-277V AC | 5000K |

HOUSING SPECIFICATIONS:

- Lamp base: E26 medium base
- Mogul base adaptors optional
- Wet locations: IP65 weatherproof (excluding socket)
- Operating temperature: -20~+65 °C
- Storage temperature: -40~+80

WARRANTY:

- 5 years
- 50,000-hour design life

CERTIFICATIONS:

- Certifications: UL/cUL



JOB NAME: _____

DATE: _____

TYPE: _____

CL-36W-30K

CL-36W-50K

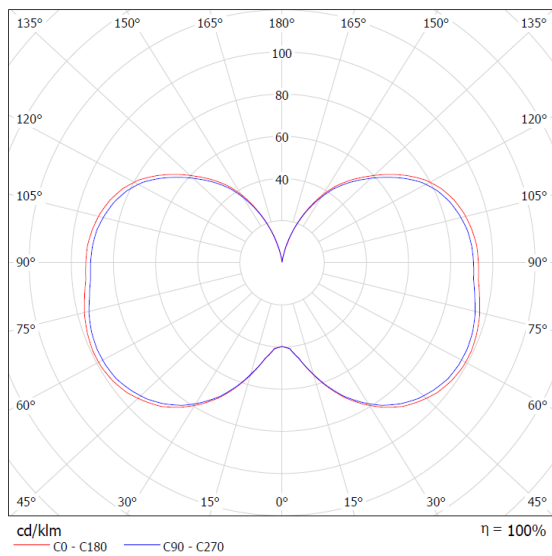
Corn Lamps



| MODEL NO | WATTAGE | LUMENS | VOLTAGE | COLOR TEMP |
|------------|---------|--------------|-------------|------------|
| CL-36W-30K | 36W | 4320lm±190lm | 120-277V AC | 3000K |
| CL-36W-50K | 36W | 4320lm±190lm | 120-277V AC | 5000K |

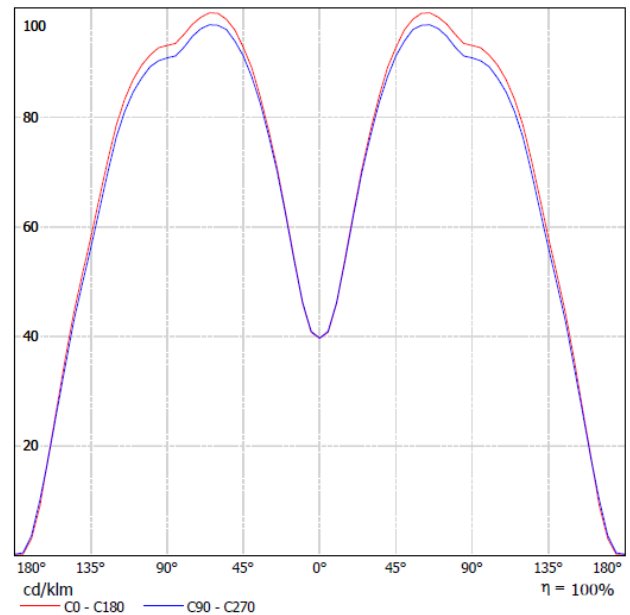
PHOTOMETRICS:

Luminous emittance LED Street Light / LDC (Polar)



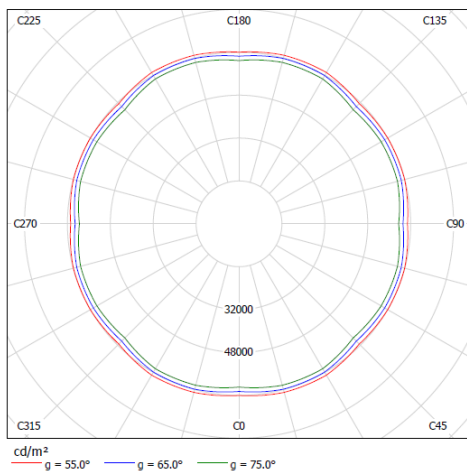
Luminous emittance LED Street Light / LDC (Linear)

Lamps: 1 x LED



Luminous emittance LED Street Light / Luminance Diagram

Lamps: 1 x LED



WESTGATE

THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

JOB NAME: _____

DATE: _____

TYPE: _____

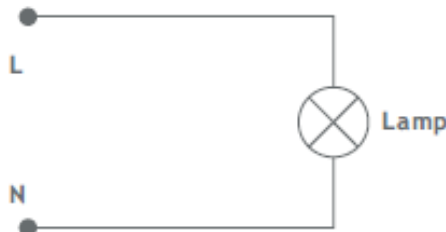
CL-36W-30K CL-36W-50K

Corn Lamps



| MODEL NO | WATTAGE | LUMENS | VOLTAGE | COLOR TEMP |
|------------|---------|--------------|-------------|------------|
| CL-36W-30K | 36W | 4320lm±190lm | 120-277V AC | 3000K |
| CL-36W-50K | 36W | 4320lm±190lm | 120-277V AC | 5000K |

WIRING DIAGRAM:

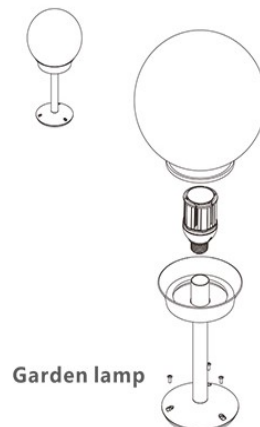
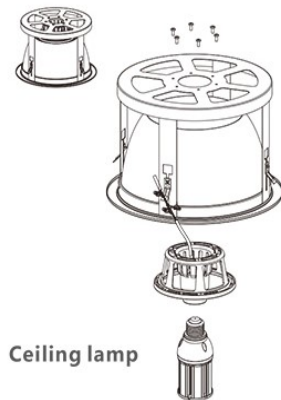


LED corn bulb wiring diagram

ABSOLUTE MAXIMUM RATING:

| Parameter | Rating | Units |
|--------------------------------|---------|-------|
| Aluminum Heat Sink Temperature | 61.8 | °C |
| Operating Temperature | -20~+65 | °C |
| Storage Temperature | -40~+80 | °C |
| Equilibrium Temperature | 25 | °C |

INSTALLATION:



CAUTIONS:

- Don't install or use it in a humid environment or place which has water drops.
- Don't take apart the product or replace mechanical and electronic components.
- Don't stare at the strong light for a long time as it may cause injury to eyes.

