



HID LED HID Replacement Lamp - Corn Cob

HIGHLIGHTS

- Plug-and-play external photocell or motion sensor available for additional lighting control; qualifies for DLC 5.1
- FieldCCet (CCT Selectable) and PowerSet (Power Selectable): allows for multiple "set and forget" color options
- Integral driver; eliminates the need for external driver or ballast
- Universal mounting position for 18-63W models
- Vertical mounting position for 80W models and above
- Shatter-resistant for reduced risk of injury or breakage
- Built-in 4kV surge protection
- Lasts 3x longer than Metal Halide or HPS HID lamps
- Environmentally friendly: contains no glass or mercury

CERTIFICATIONS

- cULus Listed for dry and damp locations
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen maintenance
- RoHS Compliant
- IP64 Rating
- FCC

PERFORMANCE

- Efficacy (lm/W): Up to 151 Lumen per watt
- FieldCCet: 3000K / 4000K / 5000K CCT
- PowerSet: up to 54/45/36W (E26 base), 120/100/80W (EX39 base), 100-277V models only
- CRI >80
- Rated lifetime: L70: >50,000 hours

ELECTRICAL

- Surge Protection: 4kV
- Input voltage: 120-277V, 277-480V
- Power Factor: >0.9
- THD: <20%
- Plug-in sensors

THERMAL

- -22°F to 140°F (-30°C to 60°C) operating temperature

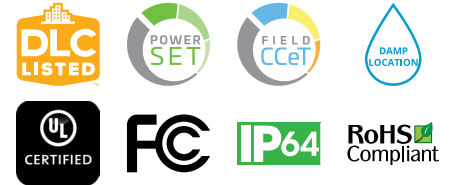
CONSTRUCTION

- Aluminum heatsink
- Impact-resistant polycarbonate lens
- Safety cable provided for 80W, 100W and 120W models

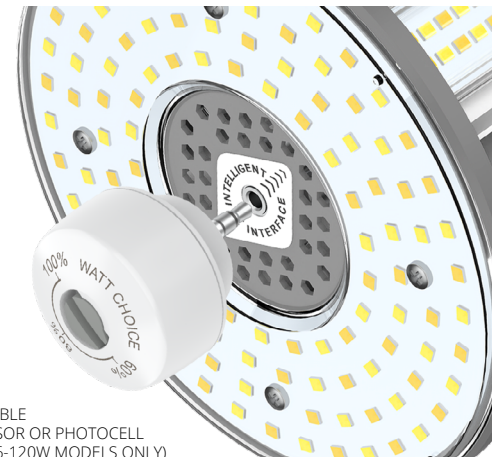
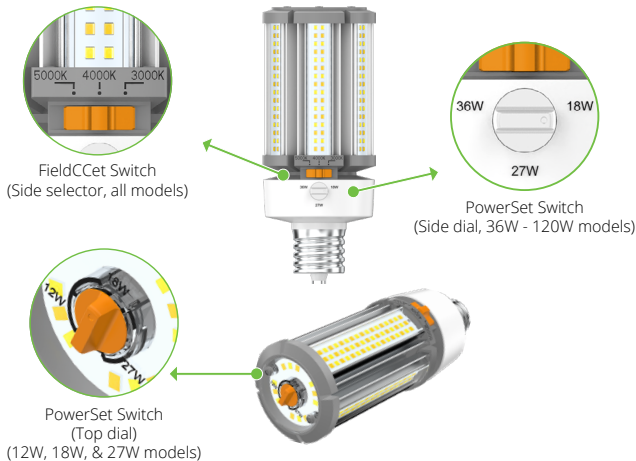
WARRANTY

- 5-Year limited warranty available [online](#). Contact your EIKO sales rep for additional details.

| | |
|----------------|---------|
| project name | type |
| catalog number | voltage |
| approved by | date |



KEY FEATURES



3.5 MM PORT COMPATIBLE
WITH PLUG-IN PIR SENSOR OR PHOTOCELL
(SENSOR-READY FOR 36-120W MODELS ONLY)

PERFORMANCE SUMMARY

| ORDER CODE | ITEM # | WATTS* | LUMENS | SELECTABLE CCT* | EFFICACY (lm/W) | VOLTAGE | TRADITIONAL HID WATTAGE EQUIVALENT** | INSTALL POSITION | SENSOR READY | DLC ID # |
|--------------------------|-----------------------|-------------|----------------------|-----------------|-----------------|----------|--------------------------------------|------------------|--------------|----------|
| E26 | | | | | | | | | | |
| 12706 | LPS18CC/8FCCT/U/E26 | 18/12/9W | 2610/1740/1305 lm | 30/40/5000K | 128-144 lm/W | 100-277V | 50W MH or 50W HPS | Universal | N/A | N/A |
| 12707 | LPS27CC/8FCCT/U/E26 | 27/18/12W | 3915/2610/1740 lm | 30/40/5000K | 130-144 lm/W | 100-277V | 70W MH or 70W HPS | Universal | N/A | N/A |
| 12708 | LPS36CC/8FCCT/U/E26 | 36/27/18W | 5220/3915/2610 lm | 30/40/5000K | 127-143 lm/W | 100-277V | 100W MH or 70W HPS | Universal | ✓ | N/A |
| 12709 | LPS45CC/8FCCT/U/E26 | 45/36/27W | 6525/5220/3915 lm | 30/40/5000K | 125-136 lm/W | 100-277V | 100W MH or 100W HPS | Universal | ✓ | N/A |
| 12710 | LPS54CC/8FCCT/U/E26 | 54/45/36W | 7830/6525/5220 lm | 30/40/5000K | 131-148 lm/W | 100-277V | 150W MH or 100W HPS | Universal | ✓ | N/A |
| EX39 | | | | | | | | | | |
| 12711 | LPS18CC/8FCCT/U/EX39 | 18/12/9W | 2610/1740/1305 lm | 30/40/5000K | 128-144 lm/W | 100-277V | 50W MH or 50W HPS | Universal | N/A | S-BK1VPS |
| 12712 | LPS27CC/8FCCT/U/EX39 | 27/18/12W | 3915/2610/1740 lm | 30/40/5000K | 130-144 lm/W | 100-277V | 70W MH or 70W HPS | Universal | N/A | S-Y9KFOM |
| 12713 | LPS36CC/8FCCT/U/EX39 | 36/27/18W | 5220/3915/2610 lm | 30/40/5000K | 127-143 lm/W | 100-277V | 100W MH or 70W HPS | Universal | ✓ | S-9N2JD7 |
| 12714 | LPS45CC/8FCCT/U/EX39 | 45/36/27W | 6525/5220/3915 lm | 30/40/5000K | 125-136 lm/W | 100-277V | 100W MH or 100W HPS | Universal | ✓ | S-7CMIPE |
| 12715 | LPS54CC/8FCCT/U/EX39 | 54/45/36W | 7830/6525/5220 lm | 30/40/5000K | 131-148 lm/W | 100-277V | 150W MH or 100W HPS | Universal | ✓ | S-FUJBHG |
| 12716 | LPS63CC/8FCCT/U/EX39 | 63/54/45W | 9135/7830/6525 lm | 30/40/5000K | 134-151 lm/W | 100-277V | 175W MH or 150W HPS | Universal | ✓ | S-NC0IPS |
| 12717 | LPS80CC/8FCCT/U/EX39 | 80/63/54W | 11600/9135/7830 lm | 30/40/5000K | 123-136 lm/W | 100-277V | 200W MH or 150W HPS | Vertical | ✓ | S-KNQ4IL |
| 12718 | LPS100CC/8FCCT/U/EX39 | 100/80/63W | 14500/11600/9135 lm | 30/40/5000K | 131-143 lm/W | 100-277V | 250W MH or 200W HPS | Vertical | ✓ | S-79SXLH |
| 12719 | LPS120CC/8FCCT/U/EX39 | 120/100/80W | 17400/14500/11600 lm | 30/40/5000K | 123-140 lm/W | 100-277V | 320W MH or 250W HPS | Vertical | ✓ | S-N9EB3F |
| E26 HIGH VOLTAGE | | | | | | | | | | |
| 12720 | L36WCC/8FCCT/V/E26 | 36W | 5040 lm | 30/40/5000K | 140 lm/W | 277-480V | 100W MH or 70W HPS | Universal | ✓ | N/A |
| 12721 | L45WCC/8FCCT/V/E26 | 45W | 6300 lm | 30/40/5000K | 140 lm/W | 277-480V | 100W MH or 100W HPS | Universal | ✓ | N/A |
| 12722 | L54WCC/8FCCT/V/E26 | 54W | 7560 lm | 30/40/5000K | 140 lm/W | 277-480V | 150W MH or 100W HPS | Universal | ✓ | N/A |
| EX39 HIGH VOLTAGE | | | | | | | | | | |
| 12723 | L36WCC/8FCCT/V/EX39 | 36W | 5040 lm | 30/40/5000K | 140 lm/W | 277-480V | 100W MH or 70W HPS | Universal | ✓ | S-IET84J |
| 12724 | L45WCC/8FCCT/V/EX39 | 45W | 6300 lm | 30/40/5000K | 140 lm/W | 277-480V | 100W MH or 100W HPS | Universal | ✓ | S-DN8Y7L |
| 12725 | L54WCC/8FCCT/V/EX39 | 54W | 7560 lm | 30/40/5000K | 140 lm/W | 277-480V | 150W MH or 100W HPS | Universal | ✓ | S-SY9HN8 |
| 12726 | L80WCC/8FCCT/V/EX39 | 80W | 11200 lm | 30/40/5000K | 140 lm/W | 277-480V | 200W MH or 150W HPS | Vertical | ✓ | S-L673UQ |
| 12727 | L100WCC/8FCCT/V/EX39 | 100W | 14000 lm | 30/40/5000K | 140 lm/W | 277-480V | 250W MH or 200W HPS | Vertical | ✓ | S-IJAEBF |

*All lamps ship at the highest wattage setting and at 5000K CCT

**Traditional HID equivalency wattage claimed following by NEMA LL 10-2020 Standard

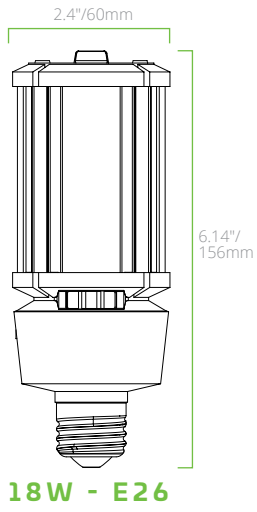
PLUG-IN SENSORS

| ORDER CODE | ITEM # | DESCRIPTION |
|------------|------------|---|
| 10910 | PT-SEN/PIR | LED HID Replacement Lamp Sensor PIR 3.5mm Plug w/PC |
| 10911 | PT-SEN/PC | LED HID Replacement Lamp Photocell 3.5mm Plug |

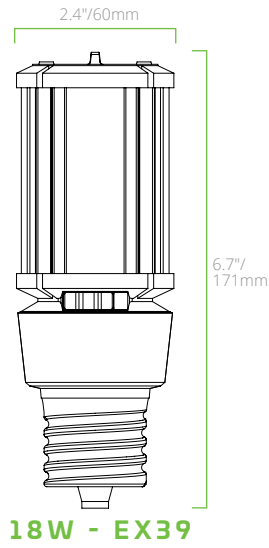
NOTE: Sensor-ready for 36-120W models only



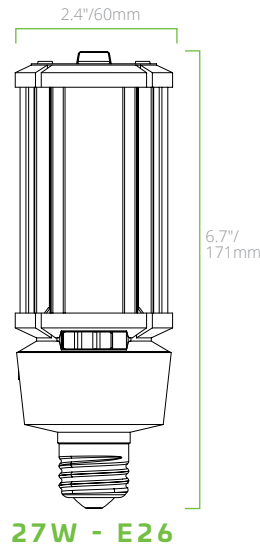
PRODUCT DIMENSIONS



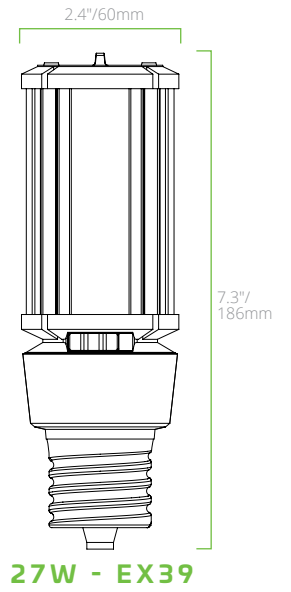
18W - E26



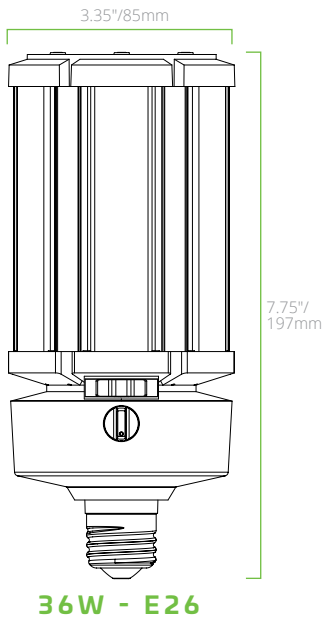
18W - EX39



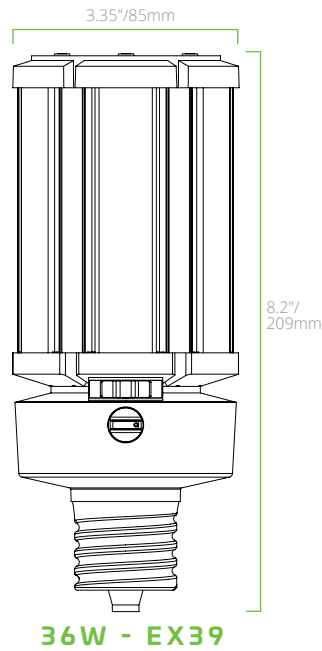
27W - E26



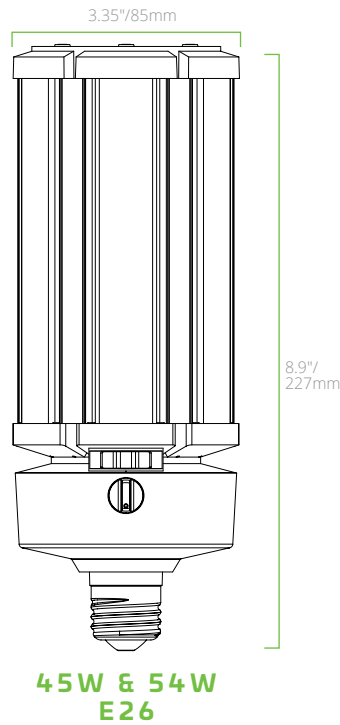
27W - EX39



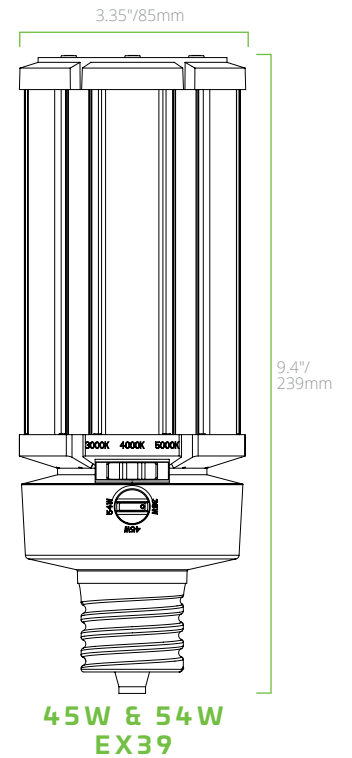
36W - E26



36W - EX39

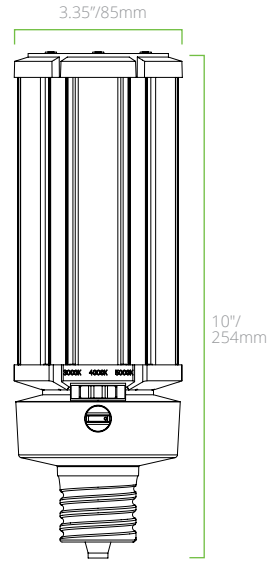


**45W & 54W
E26**

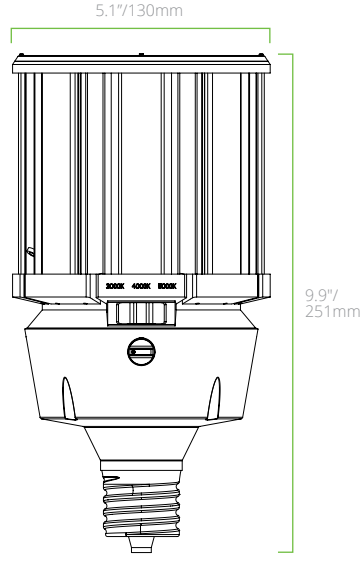


**45W & 54W
EX39**

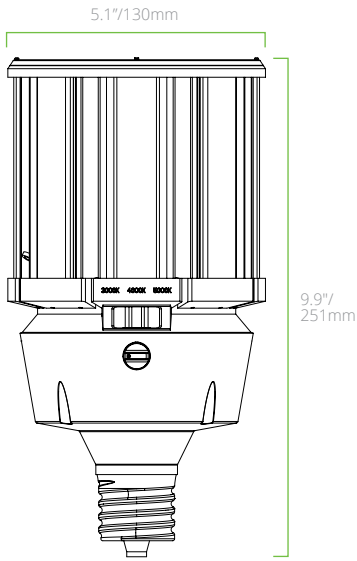
PRODUCT DIMENSIONS



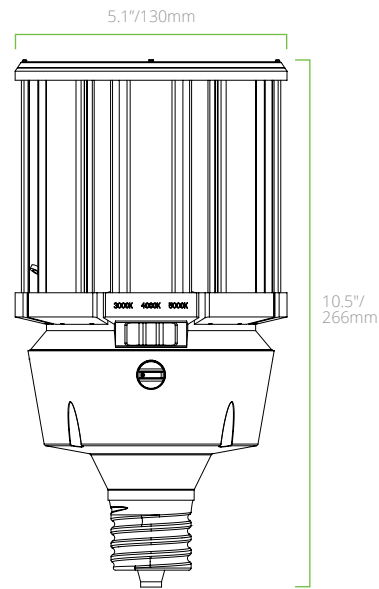
63W - EX39



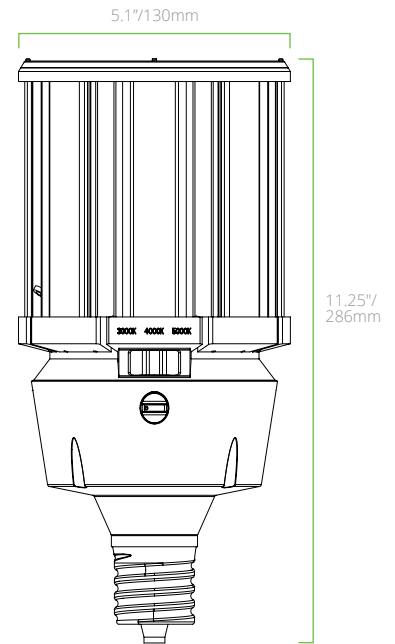
80W - EX39



80W - EX39

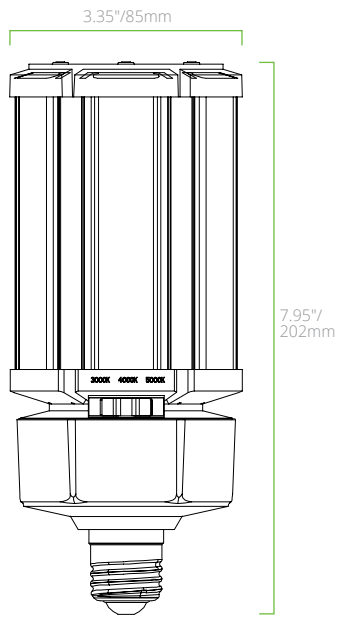


100W - EX39

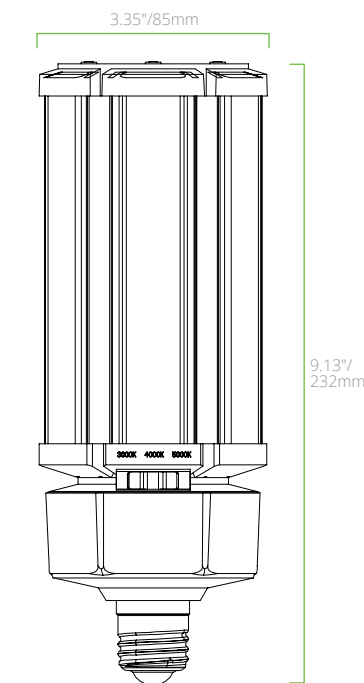


120W - EX39

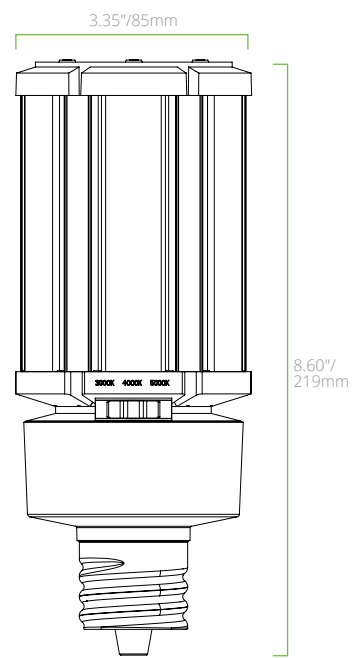
PRODUCT DIMENSIONS



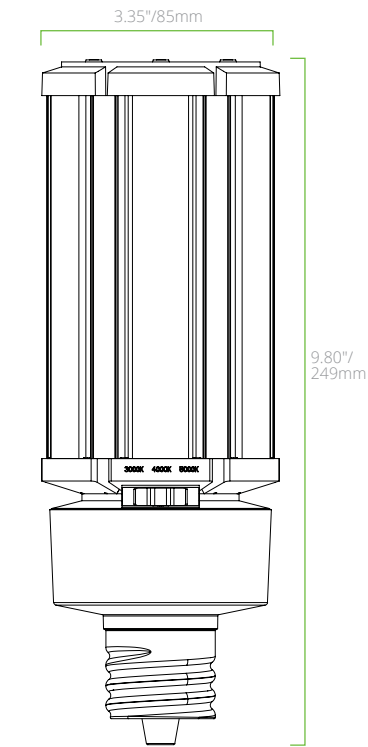
**36W - E26
HIGH VOLTAGE**



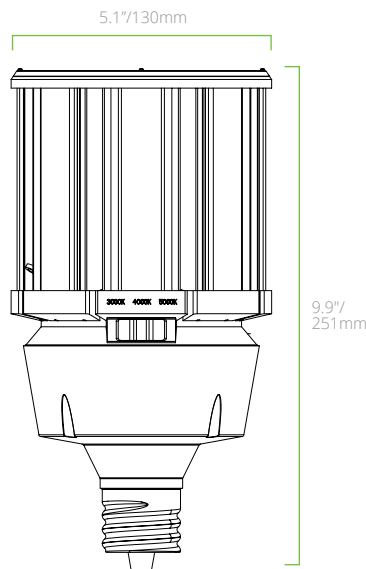
**45W & 54W - E26
HIGH VOLTAGE**



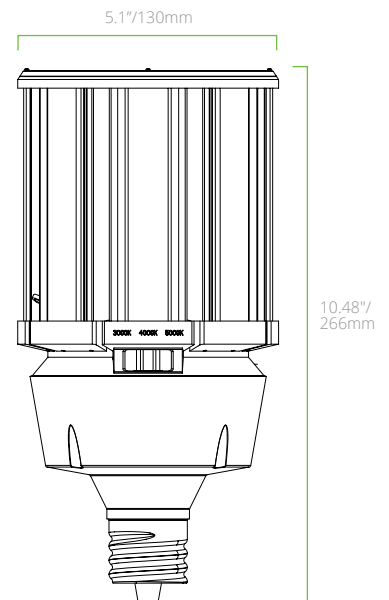
**36W - EX39
HIGH VOLTAGE**



**45W & 54W - EX39
HIGH VOLTAGE**



**80W - EX39
HIGH VOLTAGE**



**100W - EX39
HIGH VOLTAGE**