



## 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

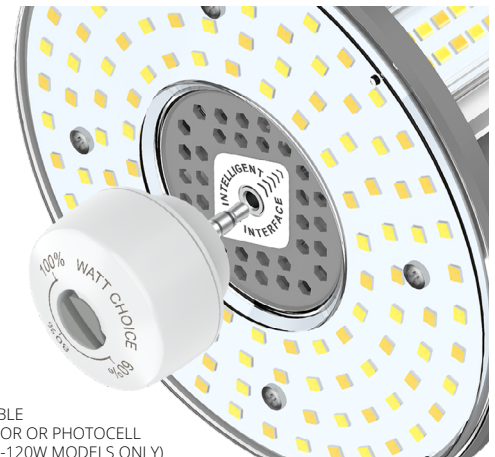
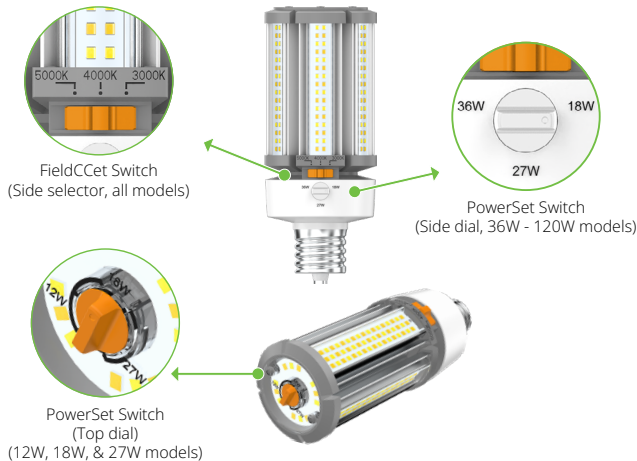
### WARRANTY

- 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



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 | 75/50/38W                          | 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 | 125/75/50W                         | 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 | 150/125/75W                        | Universal        | ✓            | N/A      |
| 12709             | LPS45CC/8FCCT/U/E26   | 45/36/27W   | 6525/5220/3915 lm    | 30/40/5000K     | 125-136 lm/W    | 100-277V | 175/150/125W                       | Universal        | ✓            | N/A      |
| 12710             | LPS54CC/8FCCT/U/E26   | 54/45/36W   | 7830/6525/5220 lm    | 30/40/5000K     | 131-148 lm/W    | 100-277V | 200/175/150W                       | 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 | 75/50/38W                          | 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 | 125/75/50W                         | 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 | 150/125/75W                        | Universal        | ✓            | S-9N2JD7 |
| 12714             | LPS45CC/8FCCT/U/EX39  | 45/36/27W   | 6525/5220/3915 lm    | 30/40/5000K     | 125-136 lm/W    | 100-277V | 175/150/125W                       | Universal        | ✓            | S-7CMIPE |
| 12715             | LPS54CC/8FCCT/U/EX39  | 54/45/36W   | 7830/6525/5220 lm    | 30/40/5000K     | 131-148 lm/W    | 100-277V | 200/175/150W                       | Universal        | ✓            | S-FUJBHG |
| 12716             | LPS63CC/8FCCT/U/EX39  | 63/54/45W   | 9135/7830/6525 lm    | 30/40/5000K     | 134-151 lm/W    | 100-277V | 250/200/175W                       | Universal        | ✓            | S-NC0IPS |
| 12717             | LPS80CC/8FCCT/U/EX39  | 80/63/54W   | 11600/9135/7830 lm   | 30/40/5000K     | 123-136 lm/W    | 100-277V | 320/250/200W                       | Vertical         | ✓            | S-KNQ4IL |
| 12718             | LPS100CC/8FCCT/U/EX39 | 100/80/63W  | 14500/11600/9135 lm  | 30/40/5000K     | 131-143 lm/W    | 100-277V | 400/320/250W                       | Vertical         | ✓            | S-79SXLH |
| 12719             | LPS120CC/8FCCT/U/EX39 | 120/100/80W | 17400/14500/11600 lm | 30/40/5000K     | 123-140 lm/W    | 100-277V | 600/400/320W                       | Vertical         | ✓            | S-N9EB3F |
| E26 HIGH VOLTAGE  |                       |             |                      |                 |                 |          |                                    |                  |              |          |
| 12720             | L36WCC/8FCCT/V/E26    | 36W         | 5040 lm              | 30/40/5000K     | 140 lm/W        | 277-480V | 150W                               | Universal        | ✓            | N/A      |
| 12721             | L45WCC/8FCCT/V/E26    | 45W         | 6300 lm              | 30/40/5000K     | 140 lm/W        | 277-480V | 175W                               | Universal        | ✓            | N/A      |
| 12722             | L54WCC/8FCCT/V/E26    | 54W         | 7560 lm              | 30/40/5000K     | 140 lm/W        | 277-480V | 200W                               | Universal        | ✓            | N/A      |
| EX39 HIGH VOLTAGE |                       |             |                      |                 |                 |          |                                    |                  |              |          |
| 12723             | L36WCC/8FCCT/V/EX39   | 36W         | 5040 lm              | 30/40/5000K     | 140 lm/W        | 277-480V | 150W                               | Universal        | ✓            | S-IET84J |
| 12724             | L45WCC/8FCCT/V/EX39   | 45W         | 6300 lm              | 30/40/5000K     | 140 lm/W        | 277-480V | 175W                               | Universal        | ✓            | S-DN8Y7L |
| 12725             | L54WCC/8FCCT/V/EX39   | 54W         | 7560 lm              | 30/40/5000K     | 140 lm/W        | 277-480V | 200W                               | Universal        | ✓            | S-SY9HN8 |
| 12726             | L80WCC/8FCCT/V/EX39   | 80W         | 11200 lm             | 30/40/5000K     | 140 lm/W        | 277-480V | 320W                               | Vertical         | ✓            | S-L673UQ |
| 12727             | L100WCC/8FCCT/V/EX39  | 100W        | 14000 lm             | 30/40/5000K     | 140 lm/W        | 277-480V | 400W                               | Vertical         | ✓            | S-IJAEBF |

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

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



CLICK

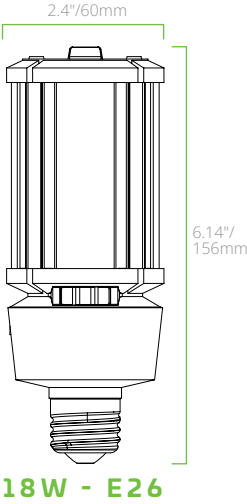
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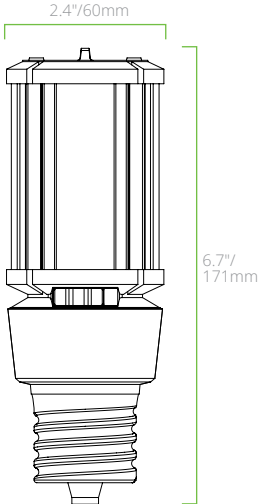
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PT-SEN/PC

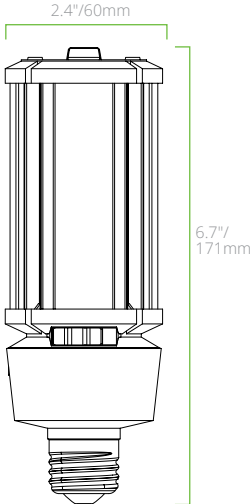
PRODUCT DIMENSIONS



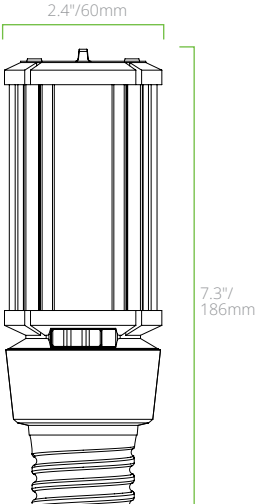
18W - E26



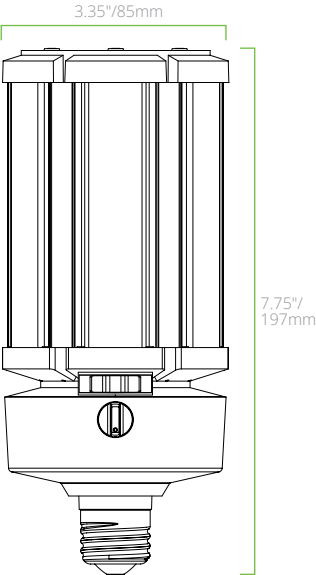
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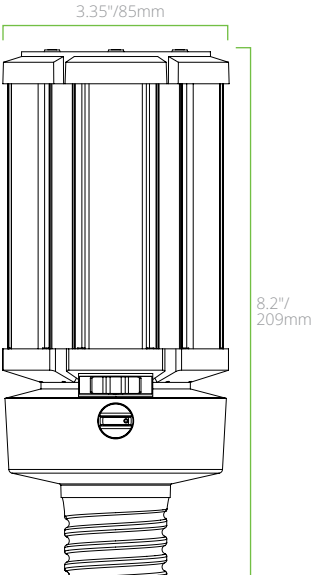
27W - E26



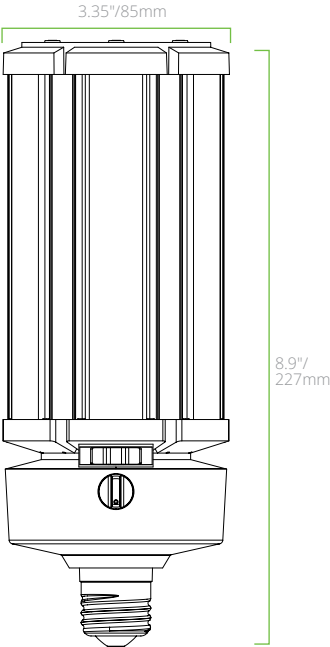
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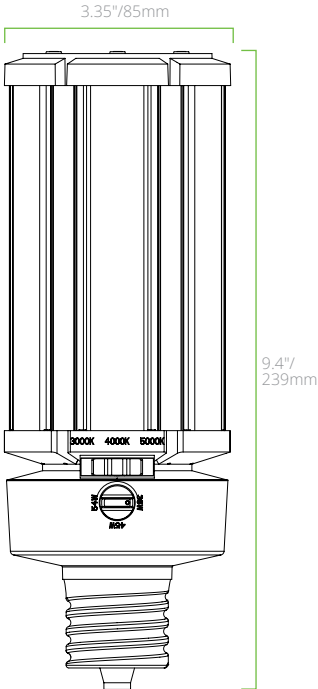
36W - E26



36W - EX39

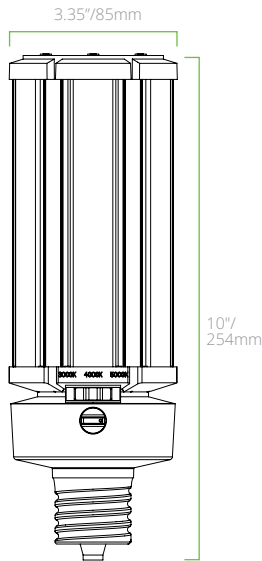


45W & 54W  
E26

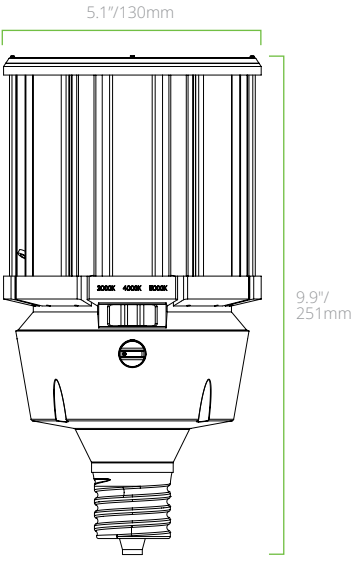


45W & 54W  
EX39

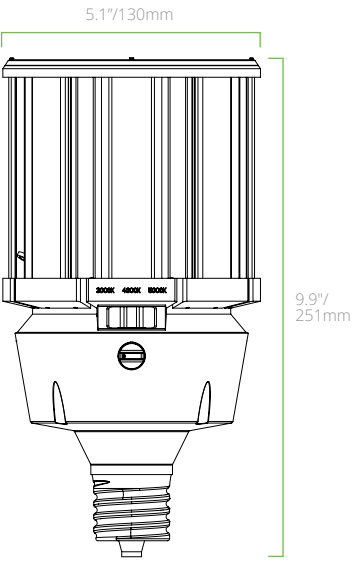
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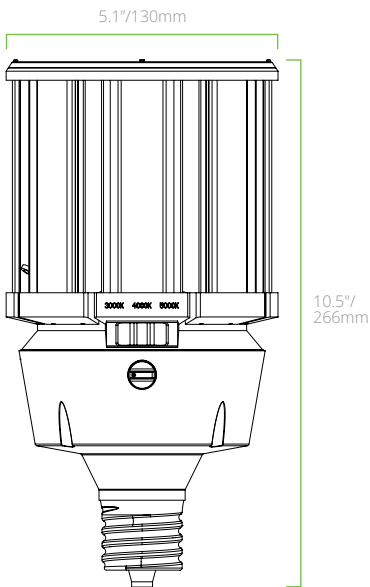
63W - EX39



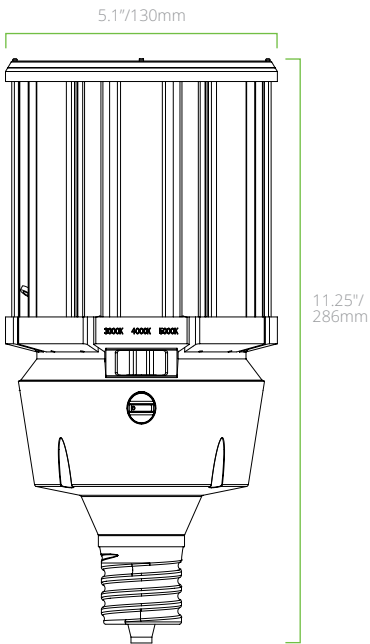
80W - EX39



80W - EX39

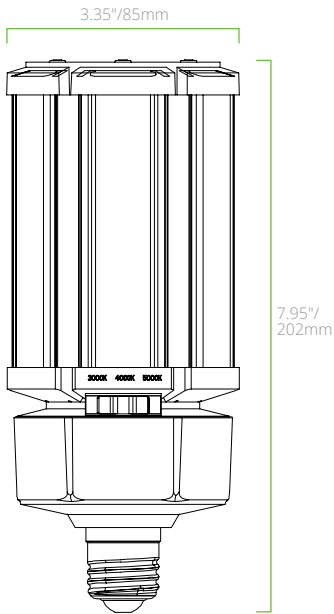


100W - EX39

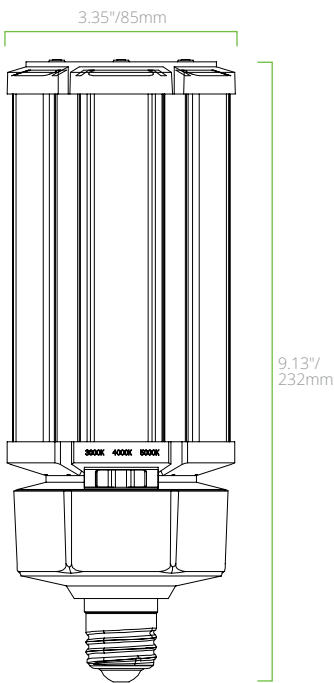


120W - EX39

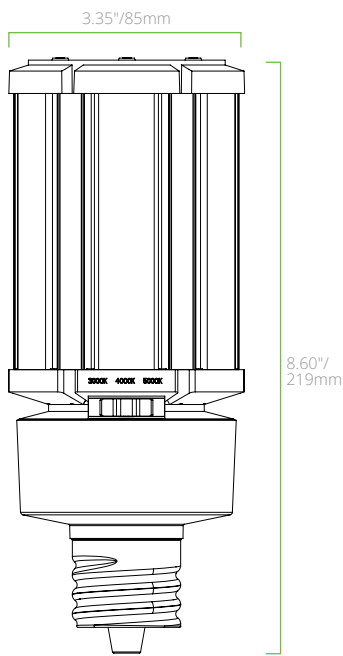
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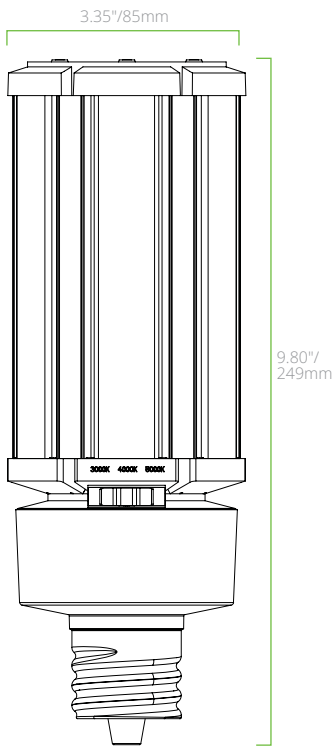
36W - E26  
HIGH VOLTAGE



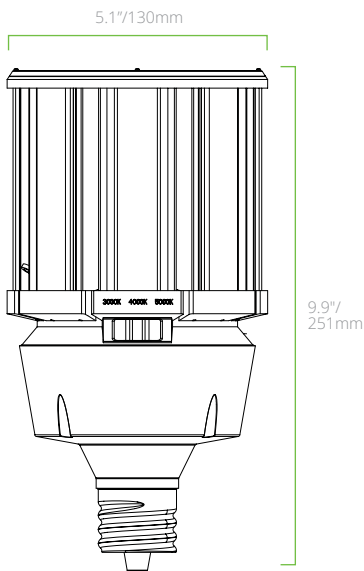
45W & 54W - E26  
HIGH VOLTAGE



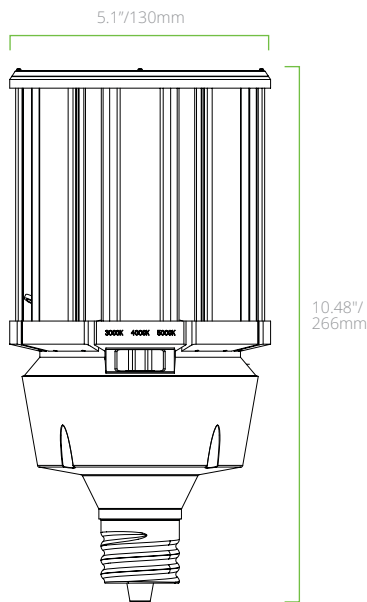
36W - EX39  
HIGH VOLTAGE



45W & 54W - EX39  
HIGH VOLTAGE



80W - EX39  
HIGH VOLTAGE



100W - EX39  
HIGH VOLTAGE