



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

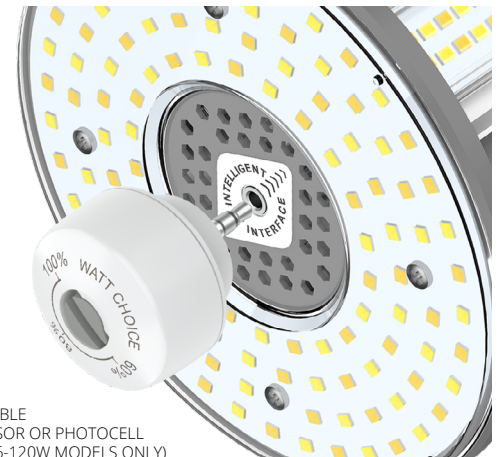
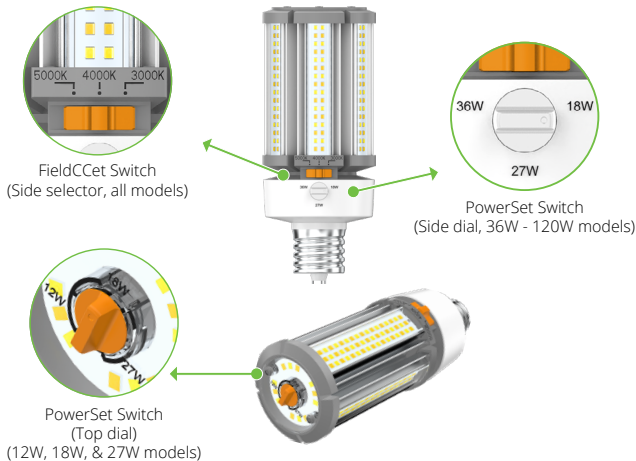
WARRANTY

- 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

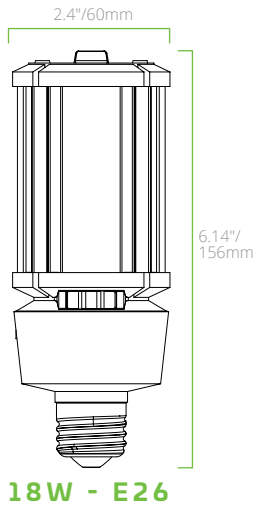
PLUG-IN SENSORS

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

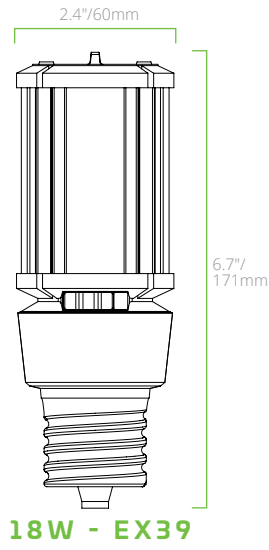
NOTE: Sensor-ready for 36-120W models only



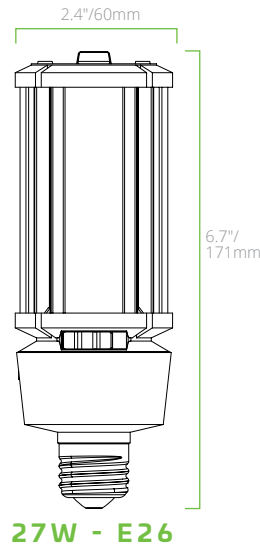
PRODUCT DIMENSIONS



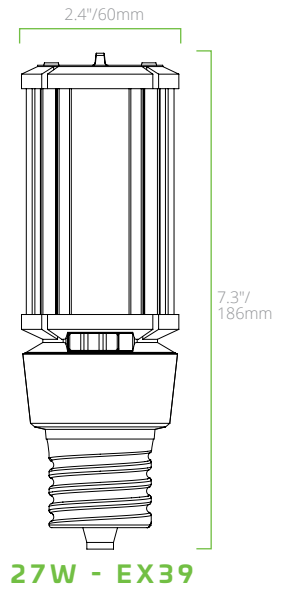
18W - E26



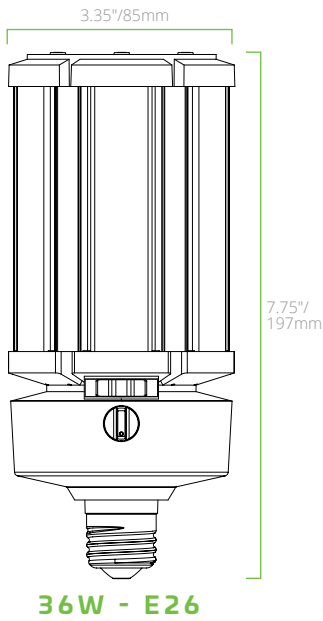
18W - EX39



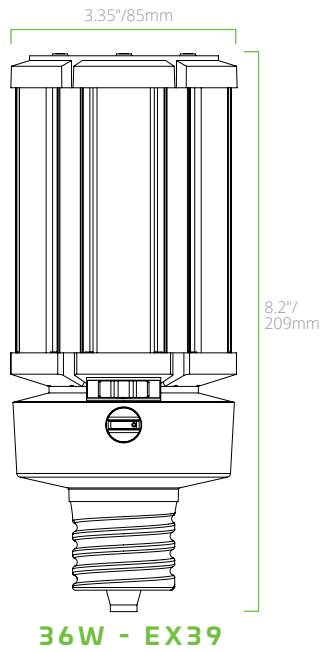
27W - E26



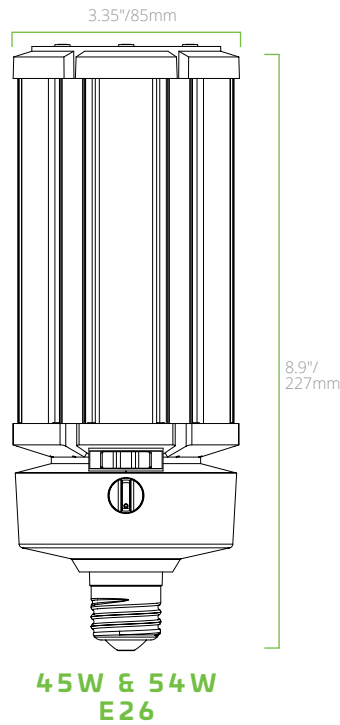
27W - EX39



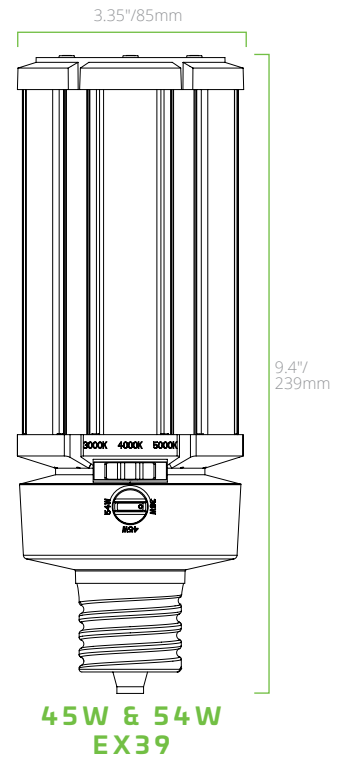
36W - E26



36W - EX39

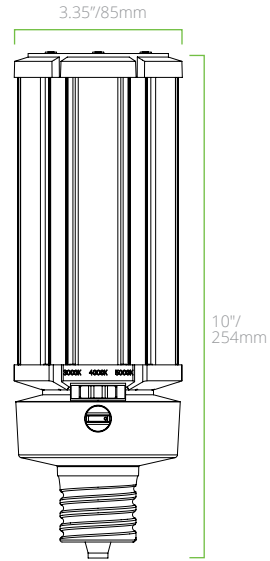


**45W & 54W
E26**

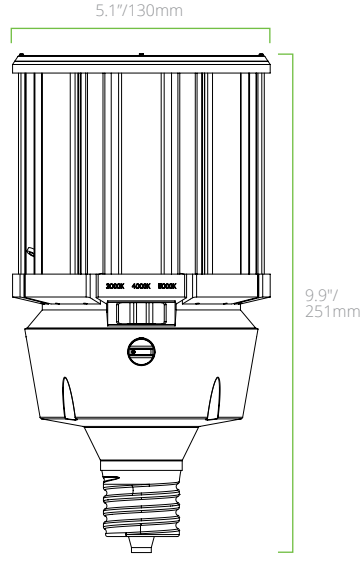


**45W & 54W
EX39**

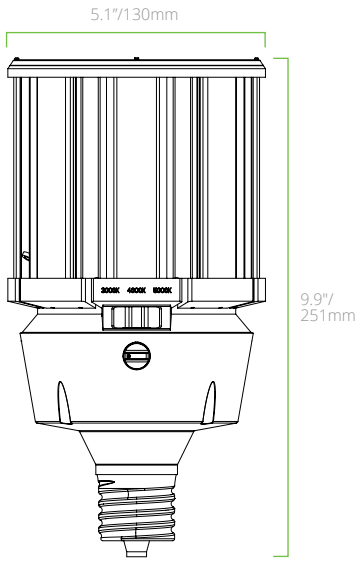
PRODUCT DIMENSIONS



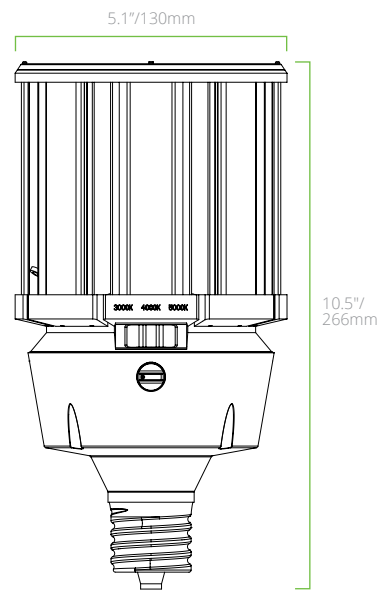
63W - EX39



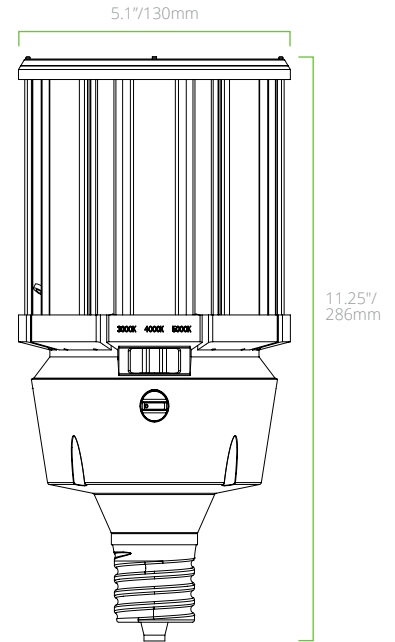
80W - EX39



80W - EX39



100W - EX39



120W - EX39

PRODUCT DIMENSIONS

