



## CORN LIGHTS

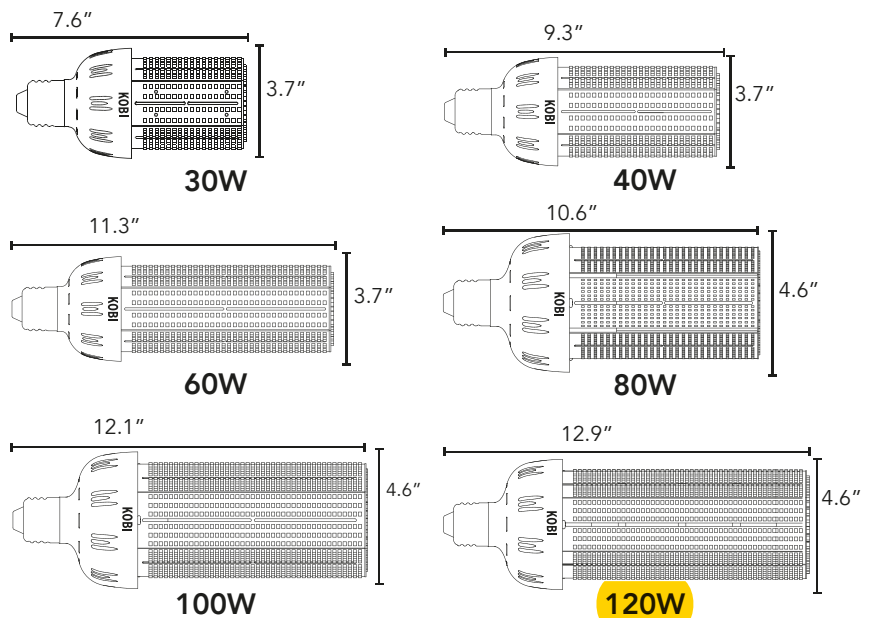
30W 40W 60W 80W 100W **120W**

### BENEFITS

- Up to 75% more efficient than HID equivalent
- Longer life and lower maintenance costs
- Active fan heat exchange cooling
- Mercury and Lead free, as well as UV and IR free
- Instant on, no warm up or start up time

### SPECIFICATIONS

EQUIVALENT	100-400 Watt HID
AVERAGE RATED LIFE	50,000 hrs
HOUSING	Plastic/Aluminum
BASE	Mogul (E39)
POWER	100-277V
DIM	Non-Dimmable
BEAM	280°
COLOR (K)	6000K



### APPLICATION INFORMATION

Applications	Market Segments
— High Bay	— Industrial
— Low Bay	— Commercial
	— Municipal

### Application Notes

1. Operating temperature range between -20°C and +40°C (-4°F and +104°F)
2. Not for use with emergency light fixtures or exit lights
3. Not for use in totally enclosed fixtures
4. For use in dry locations only
5. Requires HID ballast bypass, see [kobielectric.com](http://kobielectric.com) for instructions

### CERTIFICATIONS



LM79 reports and IES files are available upon request.



Based on 12 hours of use per day.

This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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## ORDERING INFORMATION

Order Code	Part Number	Wattage (W)	Base	Replaces	Voltage (V)	CCT <sup>1</sup>	Typical Lumens <sup>2</sup>	CRI <sup>3</sup>	Dim	Beam	Weight (lbs)	Case Quantity
K3N3	LED-3100-CL-E39-60-MV-ND	30	E39	100W HID	100-277	6000	3100	75	No	280°	1	8
K3N4	LED-4200-CL-E39-60-MV-ND	40	E39	150W HID	100-277	6000	4200	75	No	280°	1.4	8
K3N5	LED-6500-CL-E39-60-MV-ND	60	E39	200W HID	100-277	6000	6500	75	No	280°	1.75	8
K4N1	LED-9000-CL-E39-60-MV-ND	80	E39	250W HID	100-277	6000	9000	75	No	280°	2	8
K3N6	LED-12000-CL-E39-60-MV-ND	100	E39	350W HID	100-277	6000	12000	75	No	280°	2.2	8
<b>K3N7</b>	<b>LED-14000-CL-E39-60-MV-ND</b>	<b>120</b>	<b>E39</b>	<b>400W HID</b>	<b>100-277</b>	<b>6000</b>	<b>14000</b>	<b>75</b>	<b>No</b>	<b>280°</b>	<b>2.3</b>	<b>1</b>

1. Thermally stable typical CCT (±10%) 2. Thermally stable typical lumens (±10%) 3. CRI - Color Rendering Index

