

# E1CC series

## E26 and E39 LED Corn Cob Lamps



Energetic Lighting's E1CC series Corn Cob lamps provide an easy solution for upgrading existing HID fixtures to energy-saving LED fixtures. Available in both E26 and E39 base types to accommodate almost any type of fixture with a standard lamp base. These lamps run independent from any ballasts and are rated for an L70 lifetime of 50,000 hours, providing a reliable light source to any existing fixture, no matter the age. Suitable for fully enclosed fixture types, where applications include wall packs, shoeboxes, flood lights, low bays, and just about any reflector-type fixture.

### Features

- No UV or IR radiation
- Simple and efficient design
- Mercury-free construction
- Full 360° illumination

### Applications

- Warehouse and commercial lighting
- Industrial lighting
- Suitable for fully enclosed installation
- Wall Pack, Flood Light, Highbay, and Shoebox fixtures



### Installation Requirements

- Fixture ballast must be bypassed
- Input supply voltage range: 120-277Vac
- E26 or E39 screwshell base
- Horizontal or Vertical lamp orientation (full 360° illuminance)

### Specifications

Order #:	82001	82002	82003	82004	82005	82006	82007
<b>Model:</b>	E1CC2B16-850	E1CC2B24-850	E1CC3B36-850	E1CC3B45-850	E1CC3B54-850	E1CC3B75-850	E1CC3A100-850
<b>Base Type:</b>	E26	E26	E39	E39	E39	E39	E39
<b>Lumen Output:</b>	1920 lm	2880 lm	4320 lm	5400 lm	6480 lm	9000 lm	15000 lm
<b>Efficacy:</b>	120 lm/W	120 lm/W	120 lm/W	120 lm/W	120 lm/W	120 lm/W	150 lm/W
<b>Beam Angle:</b>	360°	360°	360°	360°	360°	360°	360°
<b>Input Power:</b>	16 W	24 W	36 W	45 W	54 W	75 W	100 W
<b>Input Voltage:</b>	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac
<b>Power Factor:</b>	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
<b>CCT:</b>	5000 K	5000 K	5000 K	5000 K	5000 K	5000 K	5000 K
<b>CRI:</b>	>80	>80	>80	>80	>80	>80	>80
<b>Lifetime:</b>	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
<b>Warranty:</b>	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
<b>Dimmable:</b>	No	No	No	No	No	No	No
<b>Operating Temp:</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Environment:</b>	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location
<b>Enclosed Install:</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Weight:</b>	0.91 lbs	1.1 lbs	1.6 lbs	1.8 lbs	2.4 lbs	3 lbs	4.1 lbs
<b>Dimensions:</b>	7.1-in(L)x2.9-in(D)	8.7-in(L)x2.9-in(D)	8.9-in(L)x3.6-in(D)	9.9-in(L)x3.6-in(D)	11.0-in(L)x3.6-in(D)	12.1-in(L)x3.8-in(D)	9.7-in(L)x5.6-in(D)
<b>DLC:</b>	No	No	Yes	Yes	Yes	Yes	Yes