

E2CC series

E26 and E39 LED Corn Cob Lamps



Energetic Lighting's E2CC 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 #:	82008	82009	82010	82011	82012	82013
Model:	E2CC2A16-850	E2CC2A22-850	E2CC3A36-850	E2CC3A45-850	E2CC3A54-850	E2CC3A120-850
Base Type:	E26	E26	E39	E39	E39	E39
Lumen Output:	2400 lm	3300 lm	5400 lm	6750 lm	8100 lm	18000 lm
Efficacy:	150 lm/W	150 lm/W	150 lm/W	150 lm/W	150 lm/W	150 lm/W
Beam Angle:	360°	360°	360°	360°	360°	360°
Input Power:	16 W	22 W	36 W	45 W	54 W	120 W
Input Voltage:	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac
Power Factor:	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
CCT:	5000 K	5000 K	5000 K	5000 K	5000 K	5000 K
CRI:	>80	>80	>80	>80	>80	>80
Lifetime:	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
Warranty:	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
Dimmable:	No	No	No	No	No	No
Operating Temp:	N/A	N/A	N/A	N/A	N/A	N/A
Environment:	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location
Enclosed Install:	Yes	Yes	Yes	Yes	Yes	Yes
Weight:	0.89 lbs	0.93 lbs	1.8 lbs	1.9 lbs	2.7 lbs	4.3 lbs
Dimensions:	6.5-in(L)x3.0-in(D)	7.1-in(L)x3.0-in(D)	8.3-in(L)x3.8-in(D)	9.3-in(L)x3.8-in(D)	10.3-in(L)x3.8-in(D)	10.5-in(L)x5.6-in(D)
DLC:	No	No	Yes	Yes	Yes	Yes