

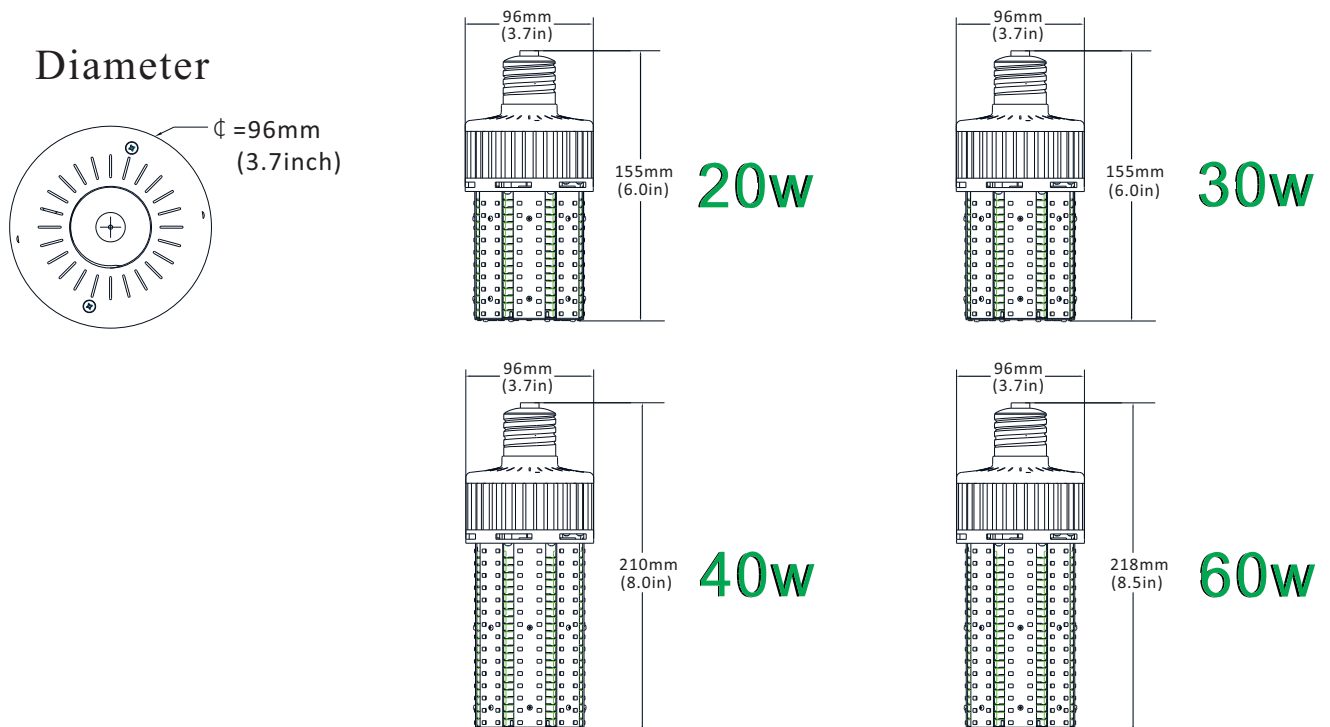
LED Short Type Corn Bulb

CL-

This LED bulb is tailored to replace MH,HPS,HID,CFL lamp etc., for all most kinds of indoor and outdoor lighting fixtures.



Dimension



LM79-80
TM-21



Why us?



Our corn lights 20-60w, by improving the heat sink thermal function and the driver performane, we can save more energy with reliable quality.

Would you like to save more money

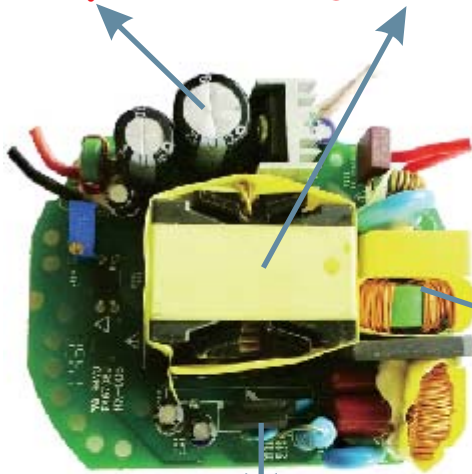


From our 7 years experience, many clients has problem with these corn lights in the current market, most failures can be bolt down to heat problem or driver problem. However, we are making the change to improve. It's credit!



Rubycon

PQ3225 Transformer

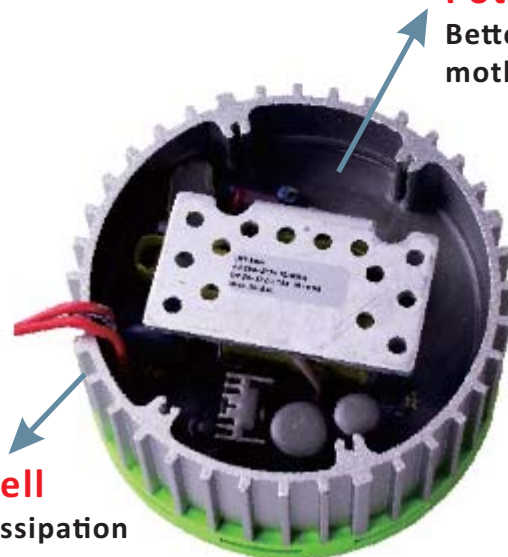


**EMI Circuit
4KV Surge Protection**

Toshiba Mos(10A,800V)

Potting of Smidahk

Better for heat dissipation
mothproof,moisture proof



Aluminum shell

Better for heat dissipation

Specification data

Item No.	Watts	Power Factor	Luminous Flux (125lm/w)	Luminous Flux (150lm/w)	Replacement	CRI
ECO-CL-20W8S	20W	PF>0.95	2,600lm	3,000lm	40-60W HID, CFL	Ra>83
ECO-CL-30W8S	30W	PF>0.95	3,800lm	4,500lm	75-105w MH, HPS	Ra>83
ECO-CL-40W8S	40W	PF>0.95	5,100lm	6,000lm	125-150w MH, HPS	Ra>83
ECO-CL-50W8S	50W	PF>0.95	6,200lm	7,500lm	175-225w MH, HPS	Ra>83
ECO-CL-60W8S	60W	PF>0.95	7,500lm	9,000lm	225-250w MH, HPS	Ra>83

- 125lm/w or 150lm/w
- Universal AC input 100-277Vac, 200-480Vac is available.
- Warranty: 5 years factory warranty
- Life time: >50,000 hours
- Color temperature: 3000k, 4000k, 4500k, 5000k, 5700k, 6500k

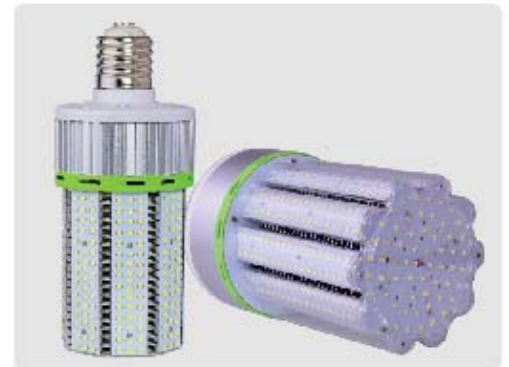


- **Aluminum driver holder,** provide radiant cooling allowing the driver to bleed off generated waste heat.
- **Sealing glue,** improve the efficiency of heat transfer.
- **Driver with protection,**
 1. 4KV surge protection.
 2. Temperature protection.

When the temperature reaches 90°C, lamp power is reduced, to ensure key components including the LEDs are not overheated.



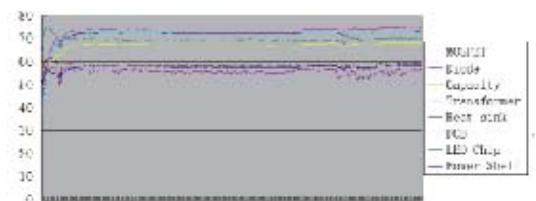
Samsung led chip (150lm/w)



- 20-60 Watt
- 125 or 150lm/w
- Clear / milky / without cover



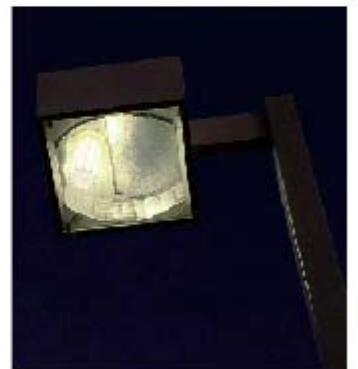
Excellent heat dissipation by Chimney test



Temperature for 60w work in canopy fixture

Applications

This LED bulb can be applied for all different Canopy fixtures, high bay low bay fixtures to replace MH HPS HID lamp .



Please remove any ballast or capacitor parts before doing the retrofiting.