

Why us?

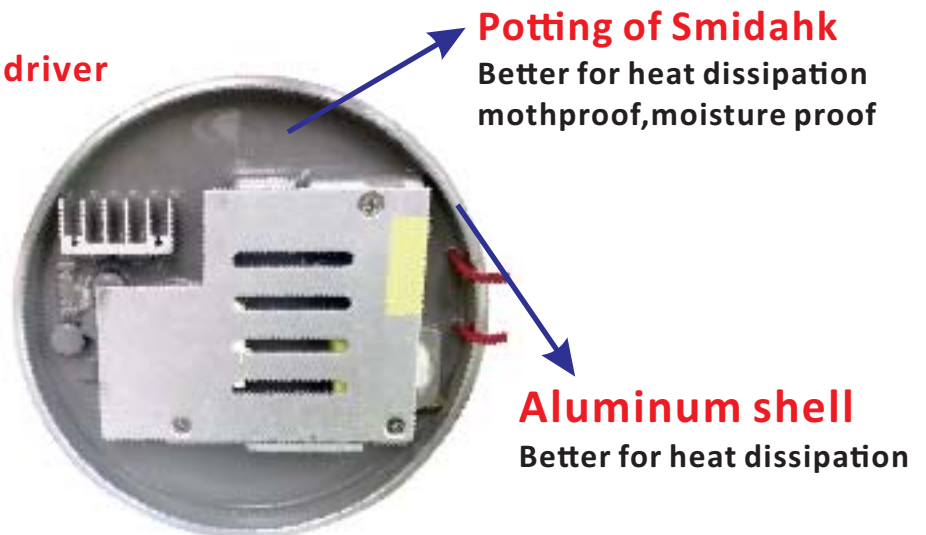
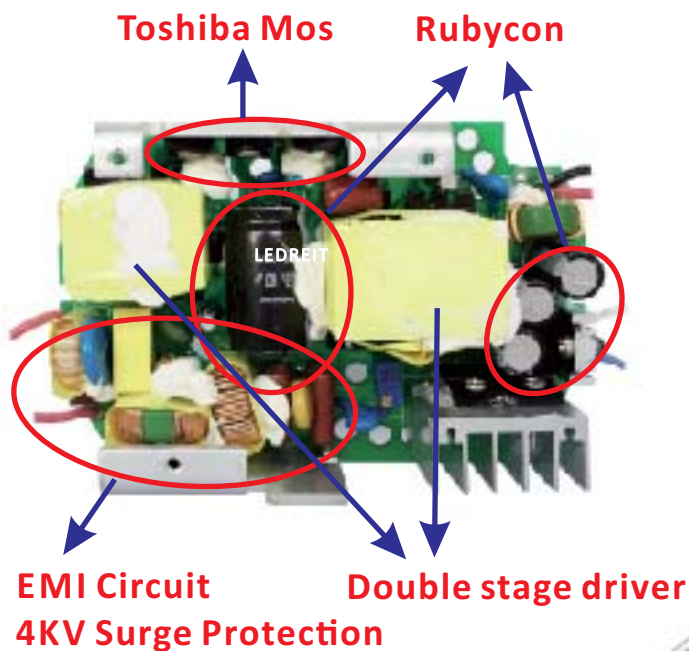


Our corn lights 80-200w, by improving the heat sink thermal function and the driver performance, we can save more energy with reliable quality.

Would you like to save more money



From our 5 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!



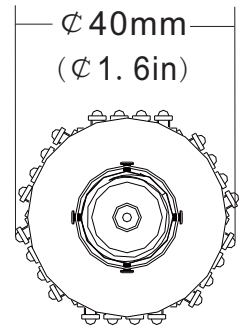
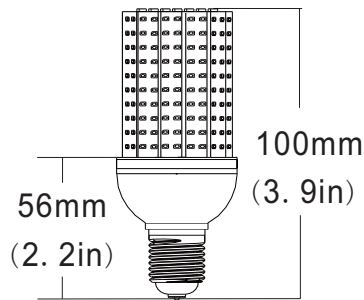
LED Corn Light 6W

Item No. : CL-6W



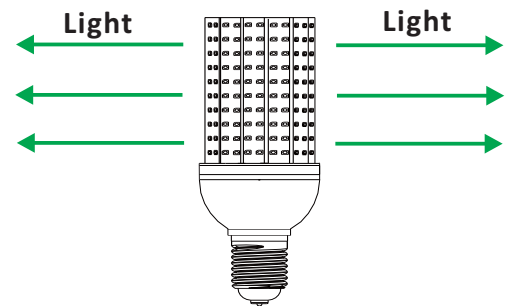
Mechanical Specification

E27 Medium base



Product Features

- Beam angle: 360 degrees
- Aluminum heat dissipation system
- Universal AC input / Full range
- Protections: Short circuit / Over current
- Wide colour availability in degrees Kelvin(K),2700-6700K
- It's major to replace the CFL with screwed lamp base directly



Applications

- Indoor lighting.
- Conference / Meeting rooms/ Commercial Complexes
- Residential / Institution Buildings/ Schools, Colleges / Universities
- Places where need energy saving and high color rendering index lighting



LED Corn Light 6W

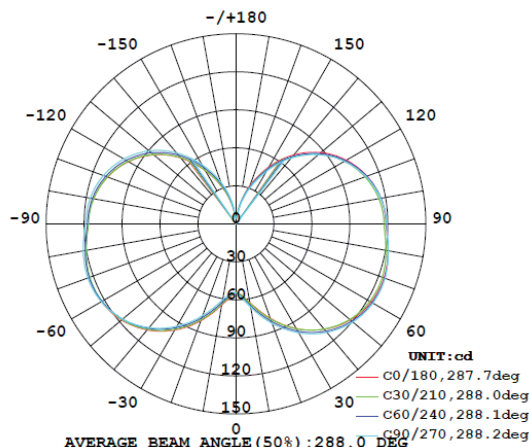
Item No : CL-6W

Technical Specifications

Rated Power	6W
Input Voltage	100-295VAC / 50-60Hz
Input Current	0.06A / 115VAC ; 0.04A / 230VAC ; 0.03A / 277VAC
Power Factor	PF>0.6
Power Efficiency	>85%
Beam Angle	360°
Light Source/Count	60pcs 2835 SMD LED / Epistar Chip 10*30mil
Lamp Base	E27 / E26
LED Luminous Efficiency	>120lm/w
Luminous Flux	720 lm ±10%
Color Temperature Standard	Warm White: 2,700 ~3,500 K
	Natural White: 4,000~4,500 K
	Cool White: 5,500~6,700K
Color Rendering Index(CRI)	Ra>80
LED Emitter Life	50,000hours
Replacement	15W-21W Compact Fluorescent Lamp
Working Environment	Indoor lighting
Operating Temperature	-40 ~ 45 °C
The Dimensions	∅ 40*100mm / ∅ 1.6*3.9inch
N. W	0.10kg
Packing	1pc/Box
Packing Size (L*W*H)	5.0 * 5.0 * 10.5 cm

Luminous Intensity Distribution Diagram

Notes: testing without lampshade



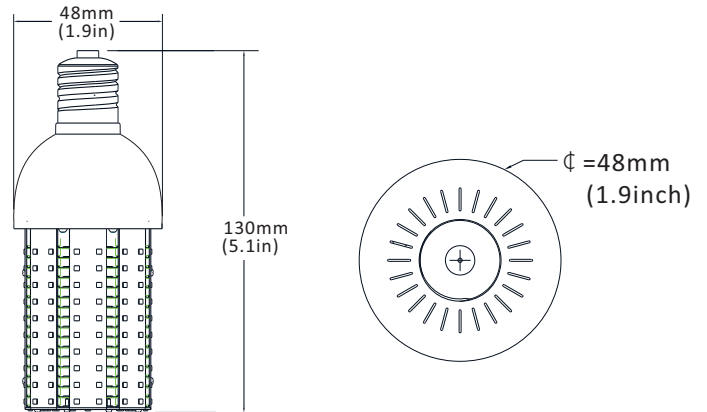
LED Corn Light 9W

Item No. : CL-9W

■ Mechanical Specification



E27 Medium base



■ Product Features

- Beam angle: 360 degrees
- Aluminum heat dissipation system
- Universal AC input / Full range
- Protections: Short circuit / Over current
- Wide colour availability in degrees Kelvin(K),2700-6700K
- It's major to replace the CFL with screwed lamp base directly

■ Applications

- Indoor lighting.
- Conference / Meeting rooms/ Commercial Complexes
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LED Corn Light 9W

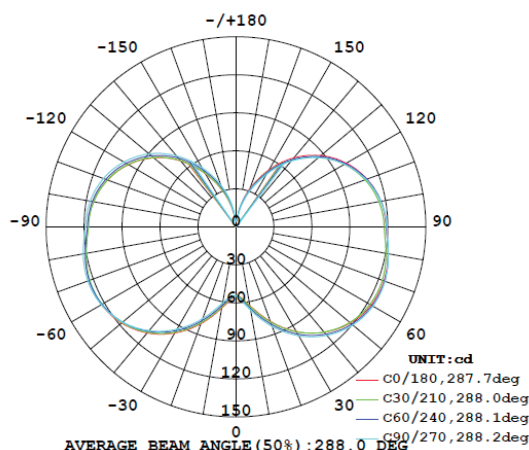
Item No. : CL-9W

Technical Specifications

Rated Power	9W
Input Voltage	100-265VAC / 50-60Hz
Input Current	0.08A / 115VAC ; 0.04A / 230VAC ; 0.03A / 277VAC
Power Factor	PF>0.98 / 115VAC ; PF>0.92 / 230VAC ; PF>0.9 / 277VAC
Power Efficiency	>88%
Beam Angle	360°
Light Source/Count	2835 SMD LED
Lamp Base	E27 / E26 / G24
LED Luminous Efficiency	130lm/w or 150lm/w
Luminous Flux	1170 lm or 1350lm
Color Temperature Standard	Warm White: 2,700 ~3,500 K
	Natural White: 4,000~4,500 K
	Cool White: 5,500~6,700K
Color Rendering Index(CRI)	Ra>80
LED Emitter Life	50,000hours
Replacement	25W-35W Compact Fluorescent Lamp
Working Environment	Indoor lighting
Operating Temperature	-40 ~ 45°C
The Dimensions	∅ 48*130mm / ∅ 1.9*5.1inch
N. W	0.27kg
Packing	1pc/Box
Packing Size (L*W*H)	6.7 * 6.7 * 18.2 cm

Luminous Intensity Distribution Diagram

Notes: testing without lampshade



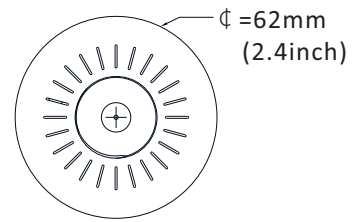
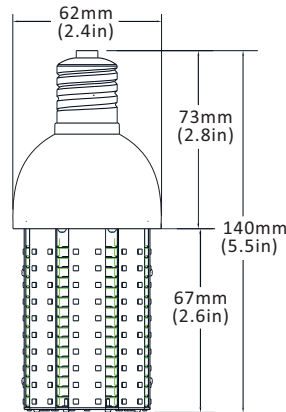
LED Corn Light 12W

Item No. : CL-12W



Mechanical Specification

E27 Medium base



Product Features

- Beam angle: 360 degrees
- Aluminum heat dissipation system
- Universal AC input / Full range(UP to 295VAC)
- Protections: Short circuit / Over current
- Wide colour availability in degrees Kelvin(K),2700-6700K
- It's major to replace the CFL with screwed lamp base directly

Applications

- Indoor lighting.
- Conference / Meeting rooms/ Commercial Complexes
- Residential / Institution Buildings/ Schools, Colleges / Universities
- Places where need energy saving and high color rendering index lighting



LED Corn Light 12W

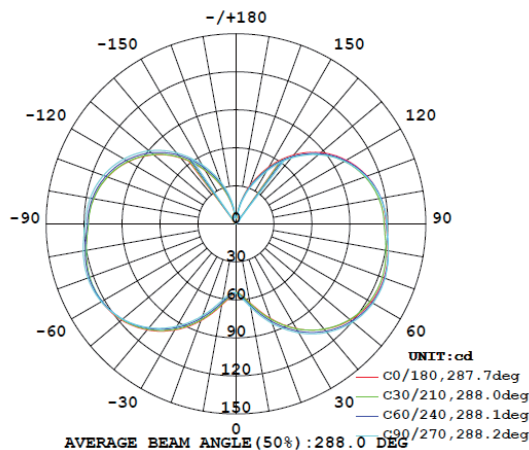
Item No. : CL-12W

Technical Specifications

Rated Power	12W
Input Voltage	100-295VAC / 50-60Hz
Input Current	0.11A / 115VAC ; 0.06A / 230VAC ; 0.05A / 277VAC
Power Factor	PF>0.98 / 115VAC ; PF>0.92 / 230VAC ; PF>0.9 / 277VAC
Power Efficiency	>88%
Beam Angle	360°
Light Source/Count	105pcs 2835 SMD LED / Epistar Chip 10*30mil
Lamp Base	E27 / E26
LED Luminous Efficiency	>120lm/w
Luminous Flux	1500 lm ±10%
Color Temperature Standard	Warm White: 2,700 ~3,500 K
	Natural White: 4,000~4,500 K
	Cool White: 5,500~6,700K
Color Rendering Index(CRI)	Ra > 80
LED Emitter Life	50,000hours
Replacement	25W-35W Compact Fluorescent Lamp
Working Environment	Indoor lighting
Operating Temperature	-40 ~ 45°C
The Dimensions	∅ 62*140mm / ∅ 2.4*5.5inch
N. W	0.15kg
Packing	1pc/Box
Packing Size (L*W*H)	6.6 * 6.6 * 18.2 cm

Luminous Intensity Distribution Diagram

Notes: testing without lampshade



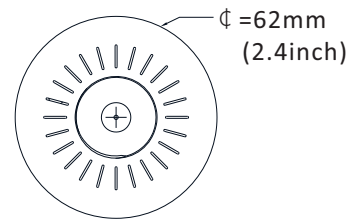
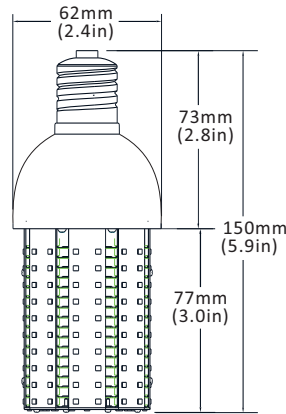
LED Corn Light 15W

Item No. : CL-15W



Mechanical Specification

E27 Medium base



Product Features

- Beam angle: 360 degrees
- Aluminum heat dissipation system
- Universal AC input / Full range(UP to 295VAC)
- Protections: Short circuit / Over current
- Wide colour availability in degrees Kelvin(K),2700-6700K
- It's major to replace the CFL with screwed lamp base directly

Applications

- Indoor lighting.
- Conference / Meeting rooms/ Commercial Complexes
- Residential / Institution Buildings/ Schools, Colleges / Universities
- Places where need energy saving and high color rendering index lighting



LED Corn Light 15W

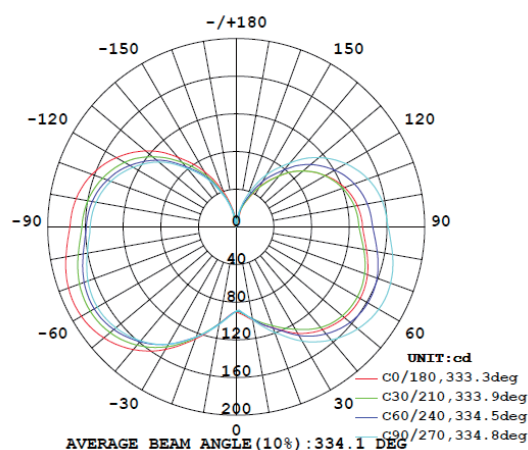
Item No. : CL-15W

Technical Specifications

Rated Power	15W
Input Voltage	100-295VAC / 50-60Hz
Input Current	0.13A / 115VAC ; 0.07A / 230VAC ; 0.06A / 277VAC
Power Factor	PF>0.98 / 115VAC ; PF>0.92 / 230VAC ; PF>0.9 / 277VAC
Power Efficiency	>88%
Beam Angle	360°
Light Source/Count	140pcs 2835 SMD LED / Epistar Chip 10*30mil
Lamp Base	E27 / E26
LED Luminous Efficiency	130lm/w or 170lm/w
Luminous Flux	1950 lm or 2550 lm
Color Temperature Standard	Warm White: 2,700 ~3,500 K
	Natural White: 4,000~4,500 K
	Cool White: 5,500~6,700K
Color Rendering Index(CRI)	Ra>80
LED Emitter Life	50,000hours
Replacement	30W-45W Compact Fluorescent Lamp
Working Environment	Indoor lighting
Operating Temperature	-40 ~ 45°C
The Dimensions	∅ 62*150mm / ∅ 2.4*5.9inch
N. W	0.16kg
Packing	1pc/Box
Packing Size (L*W*H)	6.6 * 6.6 * 18.2 cm

Luminous Intensity Distribution Diagram

Notes: testing without lampshade

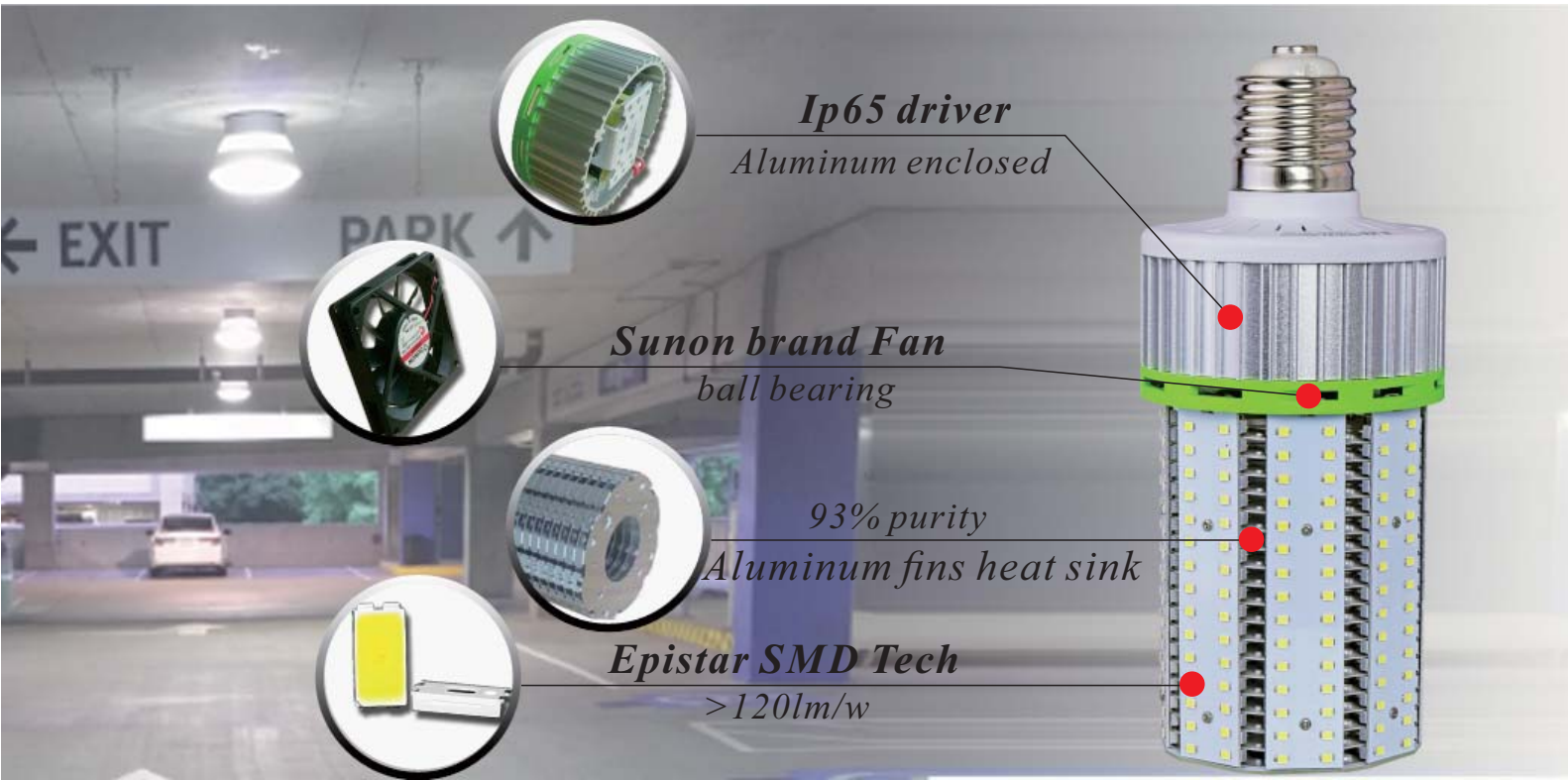


LED Short Type Corn Bulb

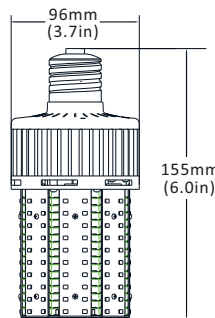
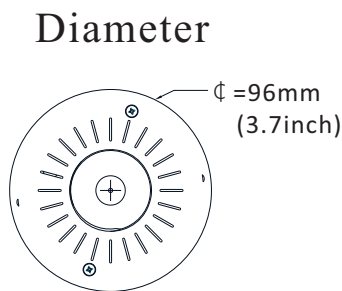


CL-

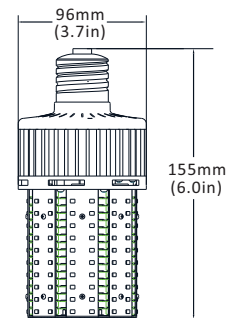
This LED bulb is tailored to replace MH, HPS, HID, CFL lamp etc., for all most kinds of indoor and outdoor lighting fixtures.



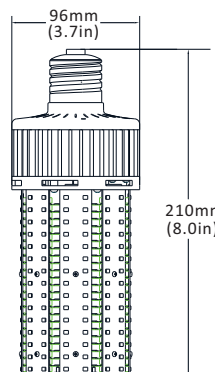
Dimension



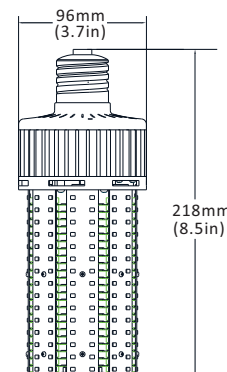
20w



30w



40w



60w

Specification data

Item No.	Rated Power	Input Voltage	Power Factor	Replacement	Luminous Flux	CRI
CL-20W8S	20W	100-277VAC	PF>0.95	40-60W HID, CFL	2,600lm	Ra>83
CL-30W8S	30W	100-277VAC	PF>0.95	75-105w MH, HPS	3,800lm	Ra>83
CL-40W8S	40W	100-277VAC	PF>0.95	125-150w MH, HPS	5,100lm	Ra>83
CL-60W8S	60W	100-277VAC	PF>0.95	225-250w MH, HPS	7,200lm	Ra>83

- Color temperature: 3000k, 4000k, 4500k, 5000k, 5700k, 6500k
- Life time: >50,000 hours
- Warranty: 5 years factory warranty
- 150lm/w is available



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.

LED High Power Corn Bulb

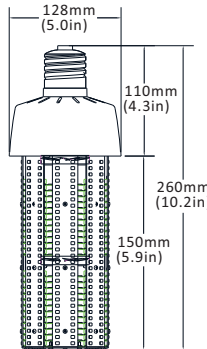
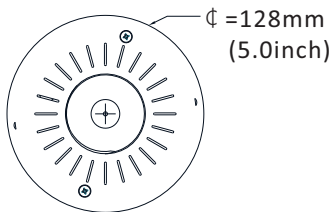
CL-

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

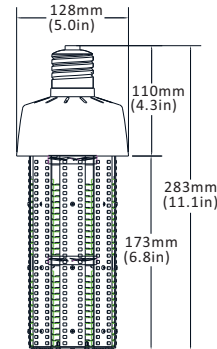


Dimension

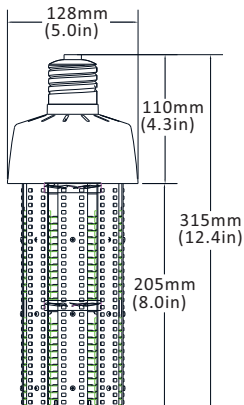
Diameter



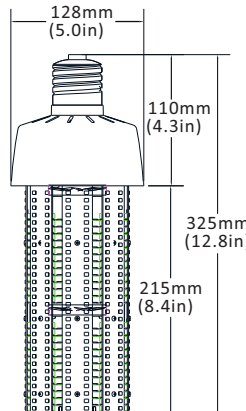
80w



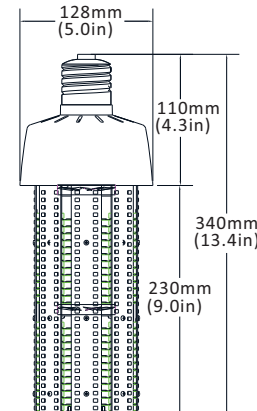
100w



120w



150w



200w



LM79-80
TM-21



ROHS

Specification data

Item No.	Rated Power	Input Voltage	Power Factor	Replacement	Luminous Flux	CRI
ECO-CL-80W10S	80W	100-277VAC	PF>0.95	250-275W HID, CFL	11,000lm	Ra>83
ECO-CL-100W10S	100W	100-277VAC	PF>0.95	300-350w MH, HPS	13,000lm	Ra>83
ECO-CL-120W10S	120W	100-277VAC	PF>0.95	350-400w MH, HPS	15,000lm	Ra>83
ECO-CL-150W10S	150W	100-277VAC	PF>0.95	400-500w MH, HPS	20,000lm	Ra>83
ECO-CL-200W10S	200W	100-277VAC	PF>0.95	550-750w MH, HPS	26,000lm	Ra>83

- Color temperature: 2200K, 3000k, 4000k, 4500k, 5000k, 5700k, 6500k
- Life time: >50,000 hours
- Warranty: 5 years factory warranty
- 150lm/w is available
- AC200-480V input is available



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.