

# Corncob Dome LED



Uniquely designed to create a better light to ground ratio. Easy ballast free installation and low power consumption for energy savings. Can be used in indoor and outdoor applications.

## Main Features:

- Fast turn on; no warm-up or cold start problems
- Estimated life hours: > 50,000
- Sturdy PCB housing
- 80% more energy saving compared with conventional HID, CFL, and incandescent lamps
- >85 CRI with great directionality
- 100 lumens per watt
- Universal burning positions

## Specifications:

- Operating voltage: 100-277V
- Frequency range: 50-60hz
- Color Temperatures: WW3000-3500K, CW4000-4500K, D6000-6500K
- Integrated Heat-Sink Design
- 5 year warranty
- Not for use on a dimmer or remote controls
- For use in open or enclosed fixtures\*\*\*

*\*\*\*In enclosed fixtures, ensure the lamp has enough space for heat dissipation. This will ensure lumen maintenance and extend its working life. When products are used in outdoor fixtures, ensure the space is waterproof and well ventilated. If there is a ballast in the existing fixture, simply disconnect or bypass when installing Corncob LED retrofit lamps.*

Commercial – Hospitality – Retail – Residential – Custom

**AAMSCO LIGHTING, INC.**

100 Lamp Light Circle | Summerville, SC 29483

Phone 843-278-0000 | Fax 843-278-0001 | [www.aamsco.com](http://www.aamsco.com)





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## Corncob Dome LED



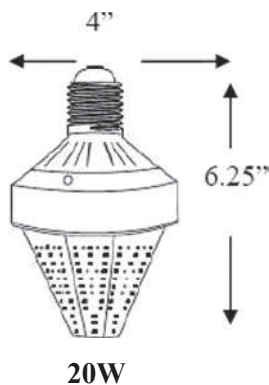
MODEL	LED20W-DOME	LED35W-DOME
Wattage	20W	35W
Beam Angle	360 Degree	360 Degree
Light Source Count	304 LEDs	590 LEDs
Lamp Base	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)
Power Consumption	22W +/-10%	38W +/-10%
Luminous Flux	2200lm	3600lm
Color Temperature	WW 3000-3500K CW 4000-4500K D 6000-6500K	WW 3000-3500K CW 4000-4500K D 6000-6500K
Input Voltage	100-277V	100-277V
Life Hours	50,000	50,000
Dimensions	4" x 6.25"	5" x 7"

### ORDERING CODE CONFIGURATION:

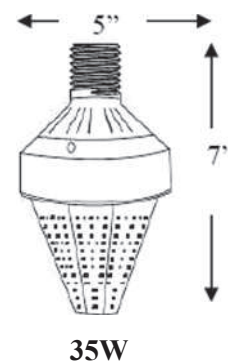
LED(Watts)(Color Temp)(Base)-DOME

Example: LED20W 3000-3500K Medium Base = LED20WWMD-DOME

*Recommended minimum 7" diameter spacing  
in enclosed fixtures*



*Recommended minimum 11" diameter spacing  
in enclosed fixtures*





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# Corncob Dome LED High Wattage



MODEL	LED40W-DOME	LED50W-DOME	LED60W-DOME
Wattage	40W	50W	60W
Beam Angle	360 Degree	360 Degree	360 Degree
Light Source Count	420 LEDs	420 LEDs	420 LEDs
Lamp Base	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)
Luminous Flux	4800lm	6000lm	7200lm
Color Temperature	WW 3000-3500K CW 4000-4500K D 6000-6500K	WW 3000-3500K CW 4000-4500K D 6000-6500K	WW 3000-3500K CW 4000-4500K D 6000-6500K
Input Voltage	100-280V	100-280V	100-280V
Life Hours	50,000	50,000	50,000
Dimensions	Medium (MD) 5" x 7.1" Mogul (MG) 5" x 7.7"	Medium (MD) 5" x 7.1" Mogul (MG) 5" x 7.7"	Medium (MD) 5" x 7.1" Mogul (MG) 5" x 7.7"

### ORDERING CODE CONFIGURATION:

LED(Watts)(Color Temp)(Base)-DOME

Example: LED40W 3000-3500K Medium Base = LED40WWMD-DOME

*Recommended minimum 11" diameter spacing in enclosed fixtures*

