

# Corncob LED



Aamsco supplies high quality LED retrofits to replace conventional HID & CFL lamps.

## Main Features:

- Aluminum fin heat sink & internal cooling fan allow for greater heat dissipation
- No ballast necessary. Fast turn on; no warm-up or cold start problems
- Estimated life hours: >50,000
- Sturdy PCB housing with internal cooling fan on 40W and higher
- 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: 100-280V
- Frequency range: 50-60hz
- Color Temperatures: WW3000-3500K, CW4000-4500K, D6000-6500K
- Integrated Heat-Sink Design
- 5 year warranty
- UL, CE & ROHS Certified
- 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.*

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MODEL	LED15	LED20	LED30	LED40	LED60	LED80
Wattage	15W	20W	30W	40W	60W	80W
Beam Angle	360 Degree	360 Degree	360 Degree	360 Degree	360 Degree	360 Degree
Light Source Count	216 LEDs	300 LEDs	486 LEDs	660 LEDs	900 LEDs	1160 LEDs
Lamp Base	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)	Medium (MD) or Mogul (MG)
Power Usage	17W +/-10%	22W +/-10%	33W +/-10%	44W +/-10%	67W +/-10%	88W +/-10%
Luminous Flux	1625lm	2200lm	3300lm	4850lm	6950lm	8700lm
Color Temp	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	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	100-280V	100-280V	100-280V
Life Hours	50,000	50,000	50,000	50,000	50,000	50,000
Dimensions	2.8" x 6.38"	3.5" x 7.7"	3.5" x 8"	3.5" x 9.3"	4" x 10.5"	4" x 11.4"

## ORDER CODE CONFIGURATION: LED(Watts)(Color Temp)(Base)

Example: LED20W 3000-3500K Medium Base = LED20WWMD

