



HID Replacement Comparison

Filament VS Corn Cob



FILAMENT LAMPS



CORN COB LAMPS



Identical ANSI Shapes

(ED17, ED23.5, ED28, ED37)
Guaranteed fit
No measurement required



Form Factor

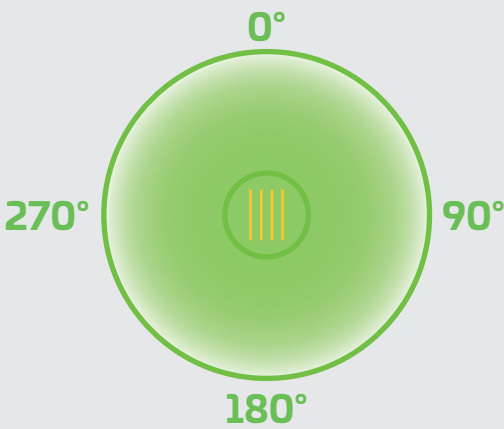
Cylindrical Design

Different from traditional HID
Requires measuring fixture



360° Fully Luminous

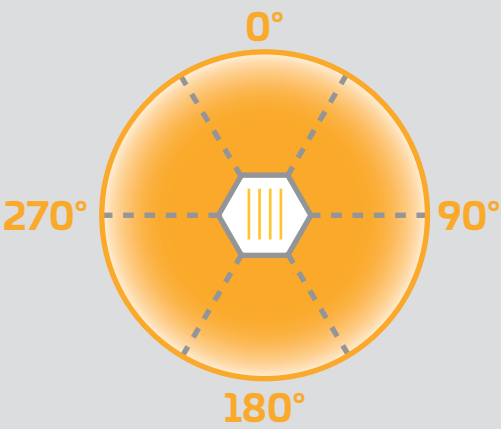
Complete omni-directional
No dark spots or cutoffs



Light Distribution

Multi-Directional

LED panel design.
Light gaps between segments



Industry-Leading Efficacy

Up to **200 lm/W**

80% Energy Savings

Best

Performance



Good Performance

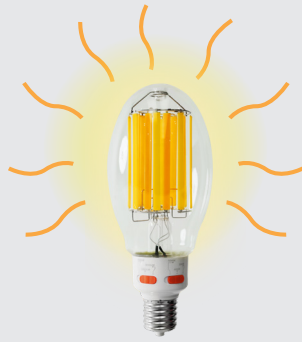
148 lm/W

70% Energy Savings

Good

Natural Convection

Glass enclosure
Even heat distribution,
no hot spots



Heat Dissipation

Aluminium Heat Sink

Fanless design
No moving parts to fail



Universal Voltage

Works with most electrical
systems



120-277V

Voltage Options

Extended Voltage Range

Eliminates step-down
transformers



120-277V & 227-480V

Choose Filament for:

- Post Tops
- High Bays
- Wall Packs
- Heritage Fixtures
- Area Lights
- Dusk-to-Dawn

Both Offer:

- 50,000 Hours
- PowerSET
- ColorSET
- DLC Listed
- E26/EX39 Bases

Choose Corn Cob for:

- 277-480V Systems
- 450W+ HID Replacements
- IP64 applications

For most HID replacement applications, **Filament delivers better fit, better light distribution, and superior performance**