

PRODUCT SPECIFICATION



EnhanceLite™ LED Retrofit Lamp

100W Incandescent & CFL replacement lamp optimized for down light applications

The **EnhanceLite™ LED lamp** is a major advancement in LED technology and finally delivers on the promise to accurately replace the look and feel of standard incandescent & CFL lamps. These energy efficient lamps save you money through reduced maintenance and electricity costs while having a positive effect on the environment by dramatically reducing harmful Green House Gas (GHG) emissions. EnhanceLite™ lamps are used in a variety of commercial, industrial, retail, healthcare, educational, hospitality and residential lighting applications.

FEATURES & BENEFITS

- Low cost operation: 85% - 95% electricity savings compared to incandescent and greater than 40% savings compared to compact fluorescent depending on wattage selection
- Features **Recycled Reflectance™**, a breakthrough in optical control technology for enhanced visual comfort
- Excellent color rendering
- Exceptional light distribution
- Enhanced passive cooling system allows for reduced junction temperatures, extending the life of the lamp
- Environmentally Friendly - No mercury, No lead & RoHS Compliant
- Maintenance free - Long life operation
- Integrated high efficiency driver - No ballast required
- Compatible with standard incandescent and CFL E26 sockets
- No heat emitted in direction of light
- No UV or IR radiation

APPROVALS & TESTING

- LM79 Photometric testing
- LM80 Lumen maintenance testing - pending
- Complies with FCC part 15 - conducted and radiated emissions

DESIGNED AND
MANUFACTURED
IN THE USA



100 WATT
Incandescent Equivalent

Order Number: **LED-A19-100-1D-1**

SPECIFICATION DATA

Light Output (Lumens)	830 lm
Watts	9.8W
Lumens per Watt (Efficacy)	84 lm/W
Color Accuracy (CRI)	76
Light Color (CCT)	5000K - Design White
Voltage	90-135 VAC, 60Hz
Power Factor	> 0.9
Rated Life	> 35,000 hours
Form Factor/ Base Type	A19 / E26 base (US)
Incandescent Equivalency	100 Watts
Warranty	3 year standard
Environment	Indoor Use Only
Intellectual Property	Multiple Patents Pending

* All values are nominal unless otherwise specified