

TruFit, self-ballasted, LED lamps are a direct replacement for conventional High Intensity Discharge bulbs. TruFit lamps provide higher efficiency, longer life and a lower total cost of ownership compared to HID bulbs. The Lamps turn on instantly and demand up to 80% less power.

**Benefits**

- USA designed and built
- UL recognized, E480881
- Reduced maintenance
- Low capital and lifetime usage cost
- Easy & quick to install
- Surge protected
- CO<sub>2</sub> abatement
- Low risk implementation
- Upgradable
- Optional light patterns



Output Conditions	Description
Light Output	11,000 Lumens
Color Rendering Index (CRI)	70 CRI
Color Temperature	5000 Nominal
On/Off	No delay or flicker
Standby Power Dissipation	0 Watts
Current Regulation	< 2% over the input voltage range
Load Regulation	< 2% over the input voltage range
Voltage Ripple	< 5% at 60W
Current Ripple	< 5% at 60W
Output Current to the LEDs	0.7A, constant current across voltage range

Input Conditions	Description
Input Voltage	120-277 VAC
Frequency	47-63 Hz
Input Protection	Fused, 5A, Slo-Blo
Power Factor	0.99at optimal voltage, > 0.91 over the entire input voltage range
Inrush Current	3A with soft start

Environmental & Compliance	Description
Weight	2.5 lbs. (0.90 kg)
Noise	Class A sound rating: ≤ 24dB
Thermal Management	Fully functional in a fully sealed enclosure
Reliability	50,000 hours expected life
Eco-Friendly	Contains < 0.2 mg/L of mercury, meeting EPA
Photometric Footprint	Circular
Options	Description
Base Adaptors	B22, E26 / E27
Photometric Footprint	Pattern type per customer requirements

**Lighting Applications**

- Replaces up to 400W HPS, Metal Halide, or Mercury Vapor Mogul Bulbs.
- Streets and Roadways
- Parks and Parking lots
- Cobra heads, Shoe Boxes & Wall Packs

**Features**

- Base: Mogul E39/E40 Std.
- 10% THD at 277V
- Meets EN61000-3-2
- Converter efficiency > 90%
- Surge Protected to 6KV
- Five year limited warranty
- Burn Position: Horizontal +/- 30 Degrees, only in enclosed fixtures
- Beam angle 120°

**Available Wattages**

- 55 Watt
- 80 Watt

**Dimensions**

- 3.5" (89mm)
- 11" (280mm)