touch-plate®
LED LIGHTING & CONTROLS

Expanding Area Light 80w

DESCRIPTION:

Touch-Plate's are designed to offer better security, more lumens, and higher cost savings. Our Expanding Area Lights can offer energy savings of 70% or greater over traditional metal halide or high pressure sodium lighting. Our LEDs are optimal for new construction and retrofit installation.
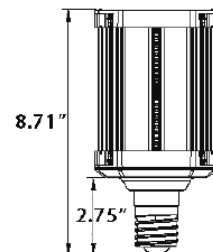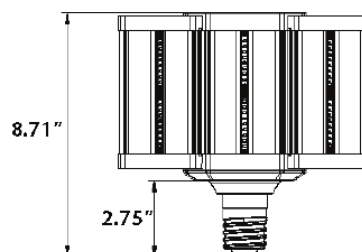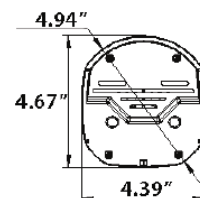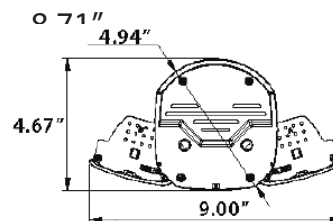
PRODUCT FEATURES:

- Cooling heatsink fins
- >6kv surge protection
- Flame retardant material
- Lifetime of 50,000 hrs or greater
- UL Listed (E364363)
- DLC Listed
  - o GKS35-80w-01D3
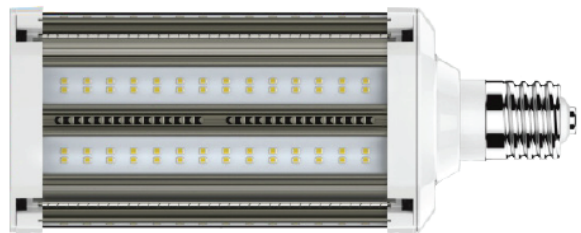- 5 Year Limited Warranty

SPECIFICATIONS:

- Wattage: 80w
- Lumens: 9,600 (approx > 120lm/w)
- Equivalence: 250w HID/HPS/MH
- CRI: >80Ra
- IP Rating: IP65
- LED Chips: LG
- PF: >0.90

PHYSICAL PARAMETERS:

- Dimensions
  - o Diameter: 5.35"
  - o Width:
    - ➢ 9.00"(Opened)
    - ➢ 4.39"(Closed)
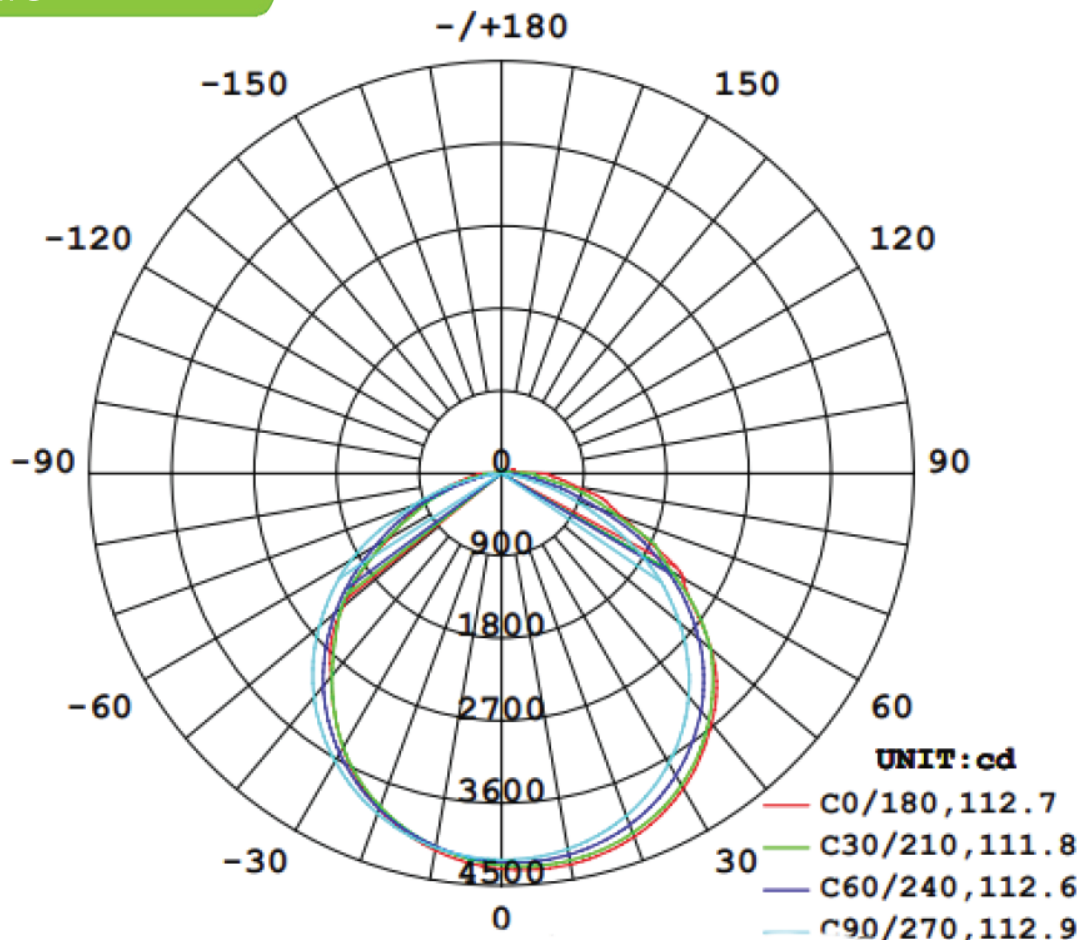 - o Height: 8.71"
- Weight
  - o 1.20 lbs

4.94"   4.94"
4.67"   4.67"
9.00"   4.39"

8.71"   8.71"
2.75"   2.75"

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Expanding Area Light

ORDERING GUIDE

LED Type **XXXX -**	Lumens - Wattage **XXX - XXX-**	CCT **XX**	Voltage **X -**	Base **X**
• **EAL** Expanding Area Light	• **096-080** 9,600lm - 80w	• **35** 3500k • **40** 4000k • **45** 4500k • **50** 5000k	• **U** 100-277v	• **3** E39

PHOTOMETRIC

UNIT:cd

C0/180,112.7
C30/210,111.8
C60/240,112.6
C90/270,112.9

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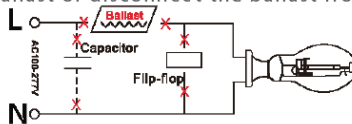
INSTALLATION INFORMATION (WIRING)

This product must be installed in accordance with National Electrical Code(NEC) and/or applicable local codes, by a qualified electrician.

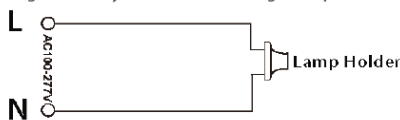### DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION

- Make the necessary 'HOT' (Black or Brown), 'Neutral' (White or Blue), and 'Ground' (Green) connections in an approved junction box.
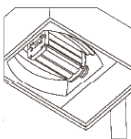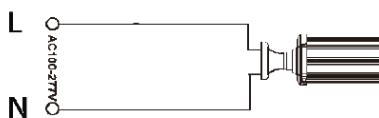
INSTALLATION INFORMATION

- Remove the old ballast or disconnect the ballast from the existing lamp holder.

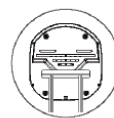- Reconnect the wiring directly to the existing lamp holder.

- Install the new LED Light. Unfold the lamp body if desired.

Two Leg Installation
- Install the LED into the socket and adjust the LED making sure the LED is facing down.
- Affix the stand onto the lamp.
- Cut off the excess leg length.

Single Leg Installation
- Install the LED into the socket and adjust the LED making sure the LED is facing sideways.
- Affix the stand onto the lamp.
- Cut off the excess leg length.