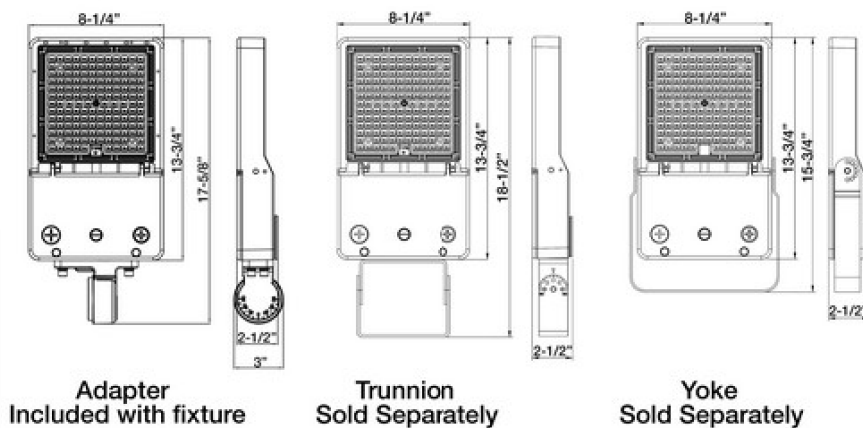




# 74086C - LED AREA LIGHT SHOEBOX GEN 4

120- 277V 60/80/100W 5000K



60-100W

## FEATURES:

- SMD 3030 LEDs
- Corrosion resistant White Die Cast Aluminum housing
- Polycarbonate Optic Lens
- Superior Architectural Powder Coat Finish
- Stainless Steel Hardware
- Photo Control must be Purchased Separately
- Light Pattern: Type V
- IP65 (NEMA 4X) Dust & Water Tight
- cULus Listed for Wet Locations
- DLC PRODUCT ID#: PSMLZ5H7
- 5 Year Warranty

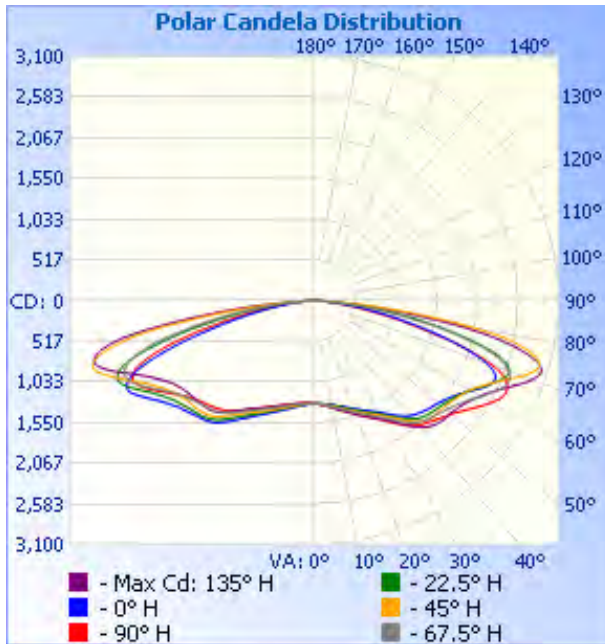
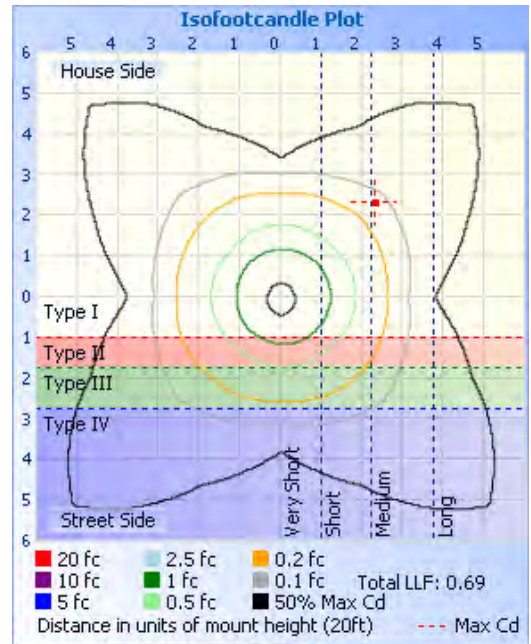
| Part#  | Housing Color | Wattage    | Lumens      | CCT   | Voltage  | Beam Angle | Lumens/ Watt | DLC PRODUCT ID#: |
|--------|---------------|------------|-------------|-------|----------|------------|--------------|------------------|
| 74086C | White         | 60/80/100W | 13,765 @80W | 5000K | 120-277V | 126°       | 137lm/w      | PSMLZ5H7         |



# 74086C - LED AREA LIGHT SHOEBOX GEN 4

120- 20- 277V 60/80/100W 5000K

## PHOTOMETRY:

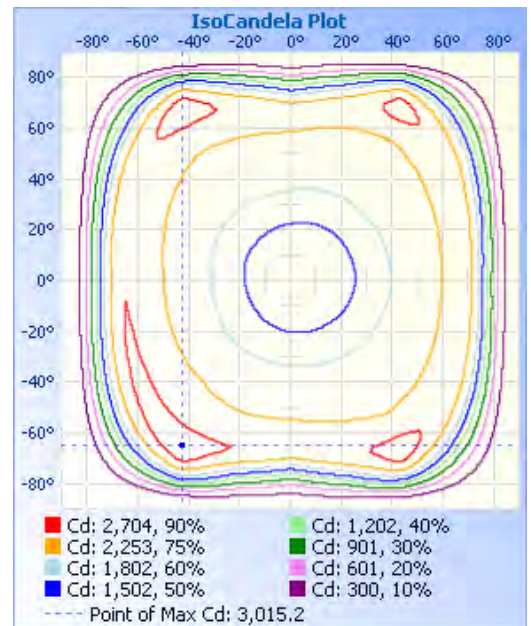


**Illuminance at a Distance**

|         | Center Beam fc | Beam Width |          |
|---------|----------------|------------|----------|
| 17.0ft  | 4.53 fc        | 165.3 ft   | 66.5 ft  |
| 34.0ft  | 1.13 fc        | 330.5 ft   | 133.1 ft |
| 51.0ft  | 0.50 fc        | 495.8 ft   | 199.6 ft |
| 68.0ft  | 0.28 fc        | 661.1 ft   | 266.2 ft |
| 85.0ft  | 0.18 fc        | 826.3 ft   | 332.7 ft |
| 102.0ft | 0.13 fc        | 991.6 ft   | 399.2 ft |

Vert. Spread: 156.8°

Horiz. Spread: 125.9°





# 74086C - LED AREA LIGHT SHOEBOX GEN 4

120- 20- 277V 60/80/100W 5000K

## Technical Specifications:

### **Electrical:**

Input Voltage: 120-277V

Current: .32A @ 277V

Frequency: 60Hz

Power Factor:  $\geq 0.9$

THD: 12.3% @ 277V

### **Product Parameters:**

60/80/100W Watts

Efficacy: 137 lumens per watt

50,000+ LED Life Span

CCT: 5000K

### **Chromaticity Measurements:**

Beam Angle: 126°

CRI: 72

R9: -33

DUV: -0.0001

Chromaticity (x,y): x=0.4374; y= 0.4039

Chromaticity (u,v): u=0.2509; v= 0.5214

### **Component Specifications:**

LED: SMD3030

Driver Voltage: 120-277V

Frequency: 50-60HZ

**Dimming:** 0-10V

### **\*Photo Control:**

Twist lock receptacle and shorting included.

Photocell sold separately.

LED Twist-Lock Style Photocells: **39106** (120-277V)

LED Twist-Lock Style Photocells: **39107** (480V)

\*Twist lock receptacle is installed on fixture and shorting cap is include in the box

### **Operating Temperature:**

Minimum Starting: -22°F To 122°F

### **Construction:**

Housing: Corrosion resistant Die Cast Aluminum housing

IP Rating: IP65 Wet Location Rated

Lens Material: Polycarbonate

Mounting Accessories Sold Separately

### **Listing:**

cULus

DLC PRODUCT ID#: PSMLZ5H7

### **Accessories (Sold Separately):**

- Pole Arm Mount (80-300W) White - For Round and Square Poles - CAT#: 74033A
- Slipfitter Mount (80-300W) White - CAT#: 74035A
- Trunnion Mount (80-300W) White - CAT#: 74039C
- Universal Mount (80-300W) White - CAT#: 74044A
- Yoke Mount (60-100W) White - CAT#: 74734C
- Microwave Motion Sensor (**120-277V and 480V Only**) - CAT#: 74072C
- Microwave Motion Sensor Remote (Optional, for use with 74072C) -CAT#: 74188B

### **Warranty:**

Morris Products carries a 5 year warranty from date of purchase against defects in materials and workmanship (assuming normal and proper usage).