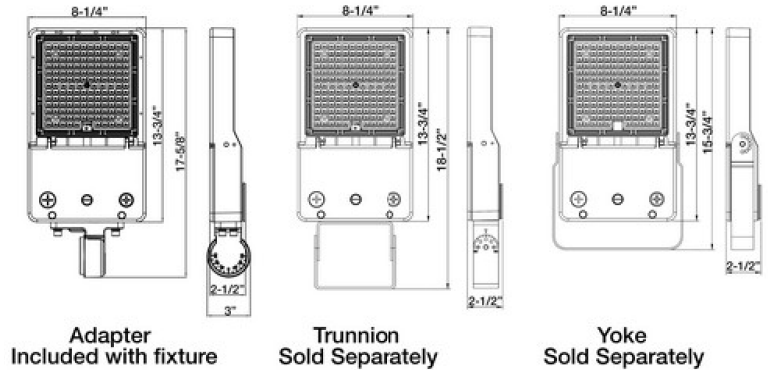




74080C - LED AREA LIGHT SHOEBOX GEN 4

120-277V 80W 5000K



60-100W

Twist Lock Receptacle & Shorting Cap Included
Photocell Sold Separately - Cat# 39106

FEATURES:

- SMD 3030 LEDs
- Corrosion resistant Die Cast Aluminum housing
- Polycarbonate Optic Lens
- Superior Architectural Powder Coat Finish
- Stainless Steel Hardware
- Photo Control must be Purchased Separately
- Light Pattern: **Type IV**
- IP65 (NEMA 4X) Dust & Water Tight
- cULus Listed for Wet Locations
- DLC PRODUCT ID#: PL9ML2WZ
- 5 Year Warranty

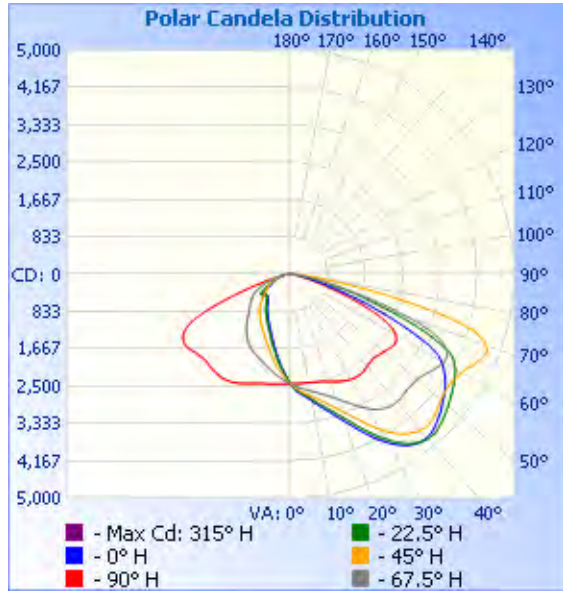
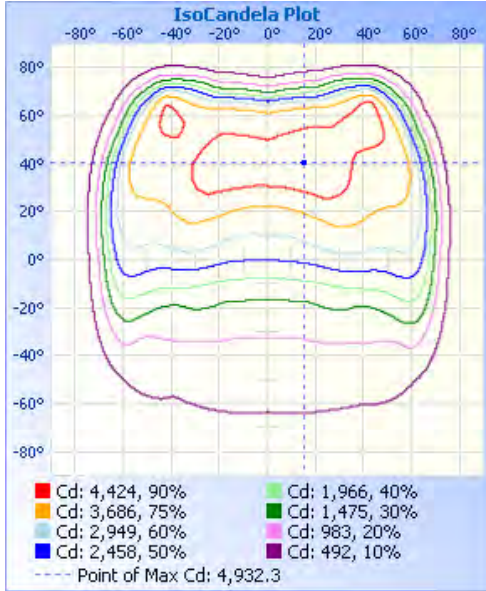
Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Beam Angle	Lumens/ Watt	DLC PRODUCT ID#:
74080C	Bronze	80W	11,915	5000K	120-277V	127°	141lm/w	PL9ML2WZ



74080C - LED AREA LIGHT SHOEBOX GEN 4

120-277V 80W 5000K

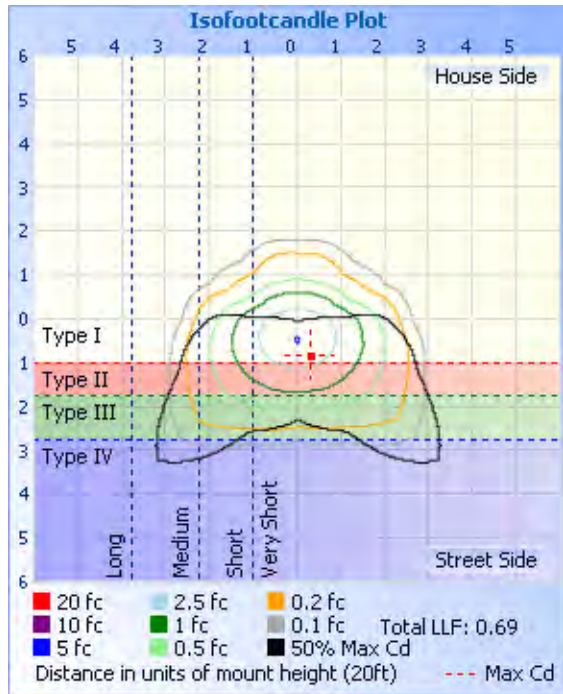
PHOTOMETRY:



Illuminance at a Distance

Center Beam fc	Beam Width
17.0ft	8.47 fc 23.5 ft 68.4 ft
34.0ft	2.12 fc 47.0 ft 136.9 ft
51.0ft	0.94 fc 70.5 ft 205.3 ft
68.0ft	0.53 fc 94.0 ft 273.7 ft
85.0ft	0.34 fc 117.5 ft 342.2 ft
102.0ft	0.24 fc 141.0 ft 410.6 ft

■ Vert. Spread: 69.3°
 ■ Horiz. Spread: 127.2°





74080C - LED AREA LIGHT SHOEBOX GEN 4

120-277V 80W 5000K

TECHNICAL SPECIFICATIONS:

Electrical:

Input Voltage: 120-277V

Current: .32A @ 277V

Frequency: 60Hz

Power Factor: ≥ 0.9

THD: 12.3% @ 277V

Product Parameters:

80 Watts

Efficacy: 141 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): $x=0.4375$; $y=0.4040$

Chromaticity (u,v): $u=0.2510$; $v=0.5214$

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

EPA: 1.15 ft²

Weight: 9.5lbs

Mounting Accessories Sold Separately

Listing:

cULus

DLC PRODUCT ID#: PL9ML2WZ

Accessories (Sold Separately):

- Pole Arm Mount (80-300W) Bronze - For Round and Square Poles - CAT#: 74032A
- Slipfitter Mount (80-300W) Bronze - CAT#: 74034A
- Trunnion Mount (80-300W) Bronze - CAT#: 74038C
- Universal Mount (80-300W) Bronze - CAT#: 74043A
- Yoke Mount (60-100W) Bronze - CAT#: 74733C
- 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).