



LED AREA LIGHT SHOEBOX GEN 4

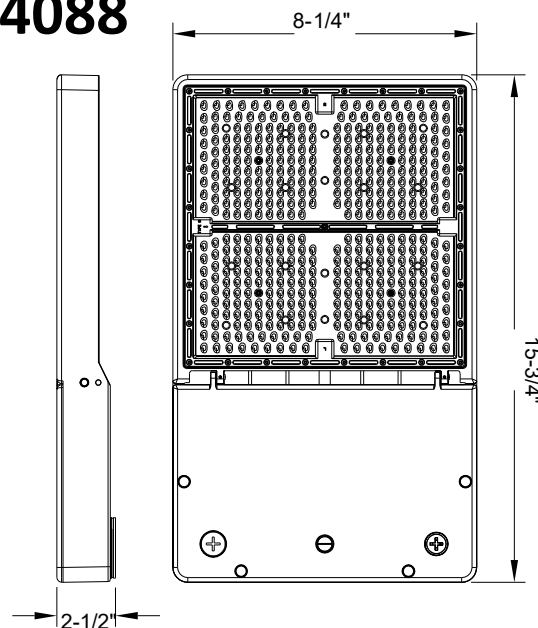
CCT & Wattage Tunable

60/80/100W, 120-277V, 3K-5K

Morris CAT#: 74088



Note: Yoke Mount (Item #: 74733C)
Sold Separately

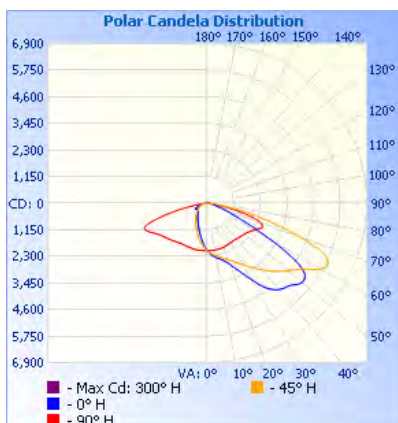


Features:

- SMD 3030 LEDs
- Color and Wattage Tunable
- 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 III
- IP65 (NEMA 4X) Dust & Water Tight
- cULus Listed for Wet Locations
- 5 Year Warranty

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Beam Angle	Lumens/Watt	
74088	Bronze	60/80/100W	13,800 @80W	3K/4K/5K	120-277V	134°	138lm/w	

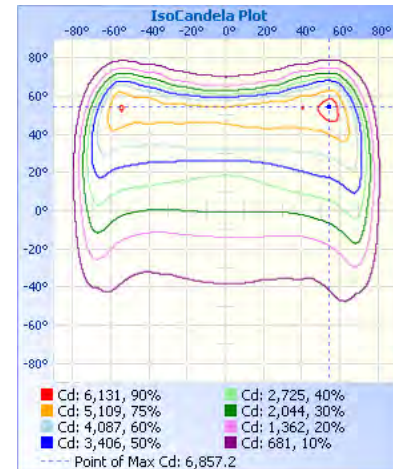
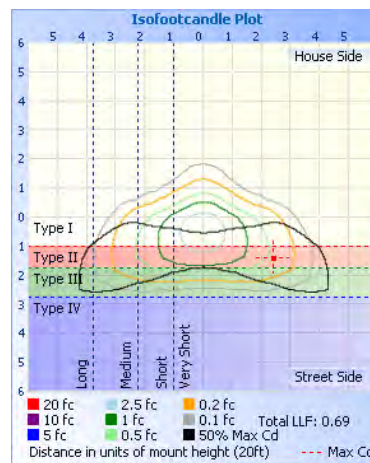
PHOTOMETRY



Illuminance at a Distance

Center Beam fc	Beam Width
17.0 ft	7.10 fc 16.3 ft 80.1 ft
34.0 ft	1.77 fc 32.6 ft 160.3 ft
51.0 ft	0.79 fc 48.9 ft 240.4 ft
68.0 ft	0.44 fc 65.2 ft 320.5 ft
85.0 ft	0.28 fc 81.5 ft 400.6 ft
102.0 ft	0.20 fc 97.8 ft 480.8 ft

Vert. Spread: 51.2°
Horiz. Spread: 134.0°





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CCT & Wattage Tunable

60/80/100W, 120-277V, 3K-5K

Morris CAT#: 74088

Technical Specifications:

Electrical:

Input Voltage: 120-277V

Current: .32A @ 277V

Frequency: 60Hz

Power Factor: ≥ 0.9

THD: 12.3% @ 277V

Product Parameters:

60/80/100 Watts

Efficacy: 138 lumens per watt

50,000+ LED Life Span

CCT: 3000K/4000K/5000K

Chromaticity Measurements:

Beam Angle: 134°

CRI: 72

R9: -33

DUV: 0.000001

Chromaticity (x,y): $x=0.4378$; $y=0.4042$

Chromaticity (u,v): $u=0.2510$; $v=0.5216$

Component Specifications:

LED: SMD3030

Driver Voltage: 120-277V

Frequency: 50-60HZ

Dimming: 0-10V

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

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).