



MORRIS CAT#: 72313

LED Bollard Round Flat - Top Only 120-277V, 3K/4K/5K, 12W/16W/22W

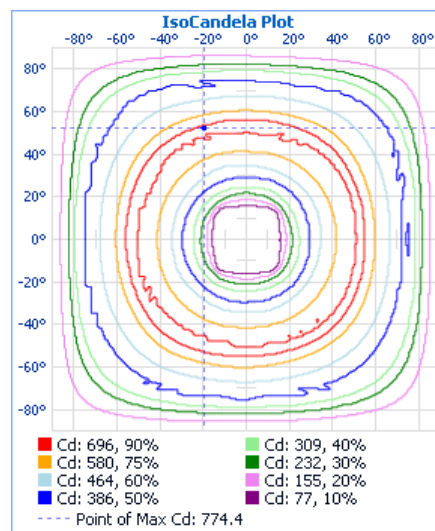
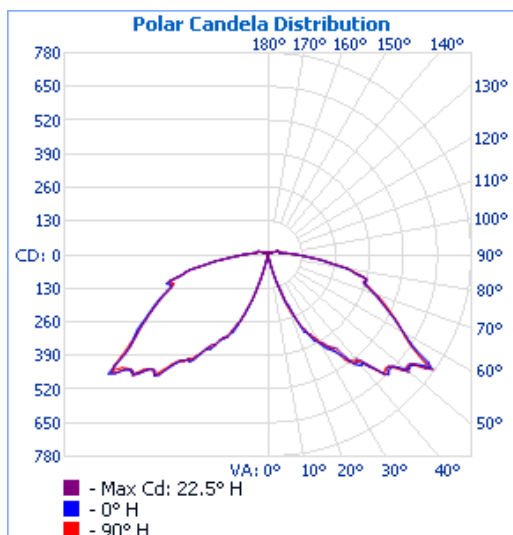


Features:

- Round Dome Top Only. Base sold separately Cat# 72310
- Color Tunable: 3000K, 4000K or 5000K
- Wattage Tunable: 12W, 16W or 22W
- Samsung 2835 LEDs
- 120-277V
- Housing Color: Bronze
- Corrosion Resistant Die-Cast Aluminum Housing
- Operating Temperature: -40°F to 122°F
- IP65 Rated
- UL Listed

Part#	CCT	Lumens	Voltage	Beam Angle	Wattage	Lumens/Watt
72313	5000K	3,121	120-277V	60°	12/16/22W	142lm/w @22W
	4000K	2,923				133lm/w @22W
	3000K	2,841				129lm/w @22W

PHOTOMETRY





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120-277V, 3K/4K/5K, 12W/16W/22W

Technical Specifications:

Electrical:

Input Voltage: 120V-277V

Current: .15A@120V

Frequency: 50/60Hz

Power Factor: $\geq .98$

THD: $>20\%$

Product Parameters:

Input Watts: 12W/16W/22W

Lumens: 2,923

Efficacy: 133 lumens per watt

30,000+ Hour L70 Life Span

CCT: 3K/4K/5K

Chromaticity Measurements:

Beam Angle: 60°

CRI: >80

R9: 6

Component Specifications:

LED: SMD 2835

120-277V, 50-60Hz

Dimming: N/A

Operating Temperature:

Minimum Starting: -40°F~122°F

Construction:

Housing: Corrosion Resistant Aluminum

Alloy Powder Coated

IP Rating: IP65 suitable for wet locations

Lens Material: Polycarbonate

Mounting: Outdoor

Listings: UL

Warranty:

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

Accessories:

CAT. NO.	FIG.	DESCRIPTION	COLOR TEMP	WATTS	VOLTS	LUMENS @ 4,000K*	HOUSING COLOR
72310	-	ROUND - BASE ONLY	-	-	120-277V	-	BRONZE
72311	2	ROUND DOME - TOP ONLY	3K, 4K, 5K	12W, 16W, 22W	120-277V	2,923*	BRONZE
72312	3	ROUND LOUVERED DOME - TOP ONLY	3K, 4K, 5K	12W, 16W, 22W	120-277V	2,923*	BRONZE
72313	4	ROUND FLAT - TOP ONLY	3K, 4K, 5K	12W, 16W, 22W	120-277V	2,923*	BRONZE