



Architectural Low/High Bay

100W 480V



Features:

100 Watts 480V

Diecast Aluminum Housing

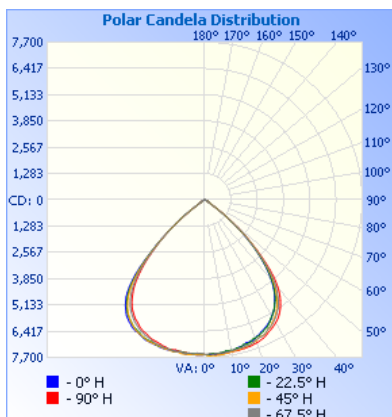
Heat Resistant Directed Optics Frosted Polycarbonate Lens

Excellent Heat Dissipation - Maximum Life Expectancy

Philips LUMILED LEDs

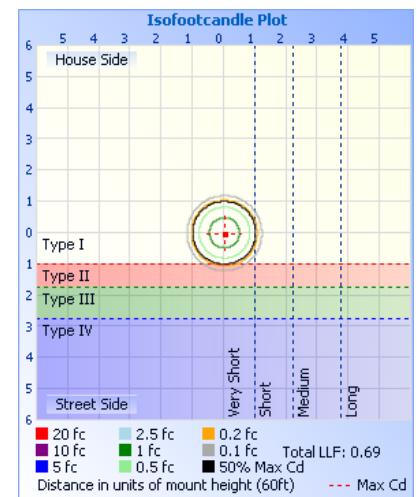
Part#	Wattage	Volts	Lumens	CCT	CRI	Dimming	Light Pattern	Lumens/Watt	
71481	100	347-480	14,529	5000K	70	0-10V/PWM/VR	90°	145	

PHOTOMETRY



Center Beam fc	Beam Width	
	Center Beam fc	Beam Width
10.0ft	75.5 fc	20.0 ft 20.0 ft
20.0ft	18.9 fc	40.1 ft 40.0 ft
30.0ft	8.39 fc	60.1 ft 60.0 ft
40.0ft	4.72 fc	80.2 ft 80.0 ft
50.0ft	3.02 fc	100.2 ft 100.0 ft
60.0ft	2.10 fc	120.3 ft 120.1 ft

■ Vert. Spread: 90.1°
 ■ Horiz. Spread: 90.0°





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Technical Specifications:

Electrical:

Input Voltage: 347-480V
Current: .36A @ 120V; .22A @ 277V
Frequency: 60Hz
Power Factor: \geq .92
THD: 8.37 @ 120V; 9.94 @ 277V

Product Parameters:

Watts: 100
Lumens: 14,529
Efficacy: 145 lumens per watt
50,000+ Hour L70 Life Span
CCT: 5000K (Cool White)

Chromacity Measurements:

Beam Angle: 90°
BUG Rating: B4-U2-G1
CRI: >70
R9: 0
DUV: .0005
Chromaticity (x,y): x=.3467; y=.3540
Chromaticity (u,v): u=.2116; v=.4861

Component Specifications:

LED: Philips LUMILED 3030
Driver: 100-277V 50-60HZ
6KV Surge Protection

Dimming: 0-10V/PWM/VR

Operating Temperature:

Minimum Starting -40°F - 131°F

Construction:

Housing: ADC12 Aluminum Alloy
Powder Coated
IP Rating: IP65 suitable for wet locations

Lens Material: Heat resistant Polycarbonate Lens
UV Resistant
Fire Resistant

Mounting: Eye Mount

Listings: UL Listed: E474299

Carton Qty: 1
Weight: 14 lb

Warranty:

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