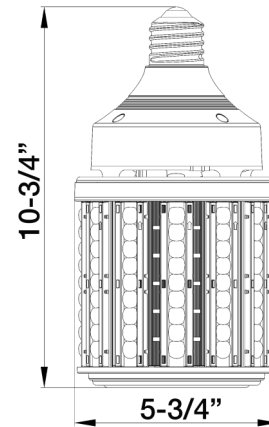




360° Inverted Dark Sky Lamp



Features:

Inverted Dark Sky

Big Heat Sink with Good Heat Dissipation

Internal Driver

Long Life high Efficiency LEDs

E39 Lamp Base

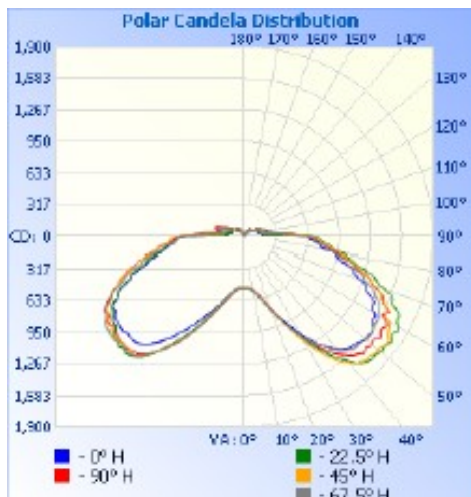
Direct replacement for Metal Halide

Replacement for traditional lamps

Waterproof Rating

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Light Pattern	BUG Rating	Lumens/Watt	DLC #
70608	White	80	8764	5000	120-277	360H° x 201V°	B3-U4-G3	109	PL2LL63ZORTZ

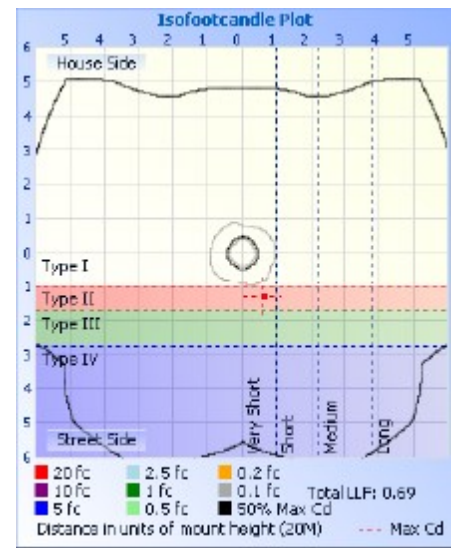
PHOTOMETRY



Illuminance at a Distance

	Center Beam f.c.	Beam Width
3.33M	4.22 f.c.	4.43 M 24.76 M
6.67M	1.06 f.c.	8.86 M 49.51 M
10.00M	0.47 f.c.	13.29 M 74.27 M
13.33M	0.26 f.c.	17.72 M 99.01 M
16.67M	0.17 f.c.	22.15 M 123.78 M
20.00M	0.12 f.c.	26.58 M 148.54 M

■ Vert. Spread: 67.2°
■ Horiz. Spread: 149.9°





360° Inverted Dark Sky Lamp

Technical Specifications:

Electrical:

Input Voltage: 120 thru 277
Current: .67A @ 120V; .32A @ 277V
Frequency: 60Hz
Power Factor: $\geq .87$
THD: 5.31% @ 120V; 14.68% @ 277V

Product Parameters:

80 Watts
Efficacy: 109 lumens per watt
50,000+ LED Life Span
CCT: 5000k (Cool White)

Chromaticity Measurements:

Beam Angle: 360H° x 201V°
BUG Rating: B3-U4-G3
CRI: >80
R9: 18
DUV: .0010
Chromaticity (x,y): $x=.3864$; $y=.3831$
Chromaticity (u,v): $u=.2264$; $v=.5052$

Component Specifications:

LED: LG5630
Driver: 100-277V 50-60HZ
Driver Output Volts: 47.8
Driver Output Amps: 1.135
6 KV Surge Protection

Dimming:

N/A

Operating Temperature:

Minimum Starting -40°F - 131°F

Construction:

Housing: Polycarbonate & Aluminum Alloy
Powder Coated
IP Rating: IP64 Waterproof Rating

Lens Material: High Light Transmittance Polycarbonate

Mounting: E39 Screw In Base
For Metal Halide Application: Must Disconnect Ballast
Can be used in enclosure

Listings: UL Listed: E474299
DLC# PL2LL63ZORTZ

Carton Qty: 6
Weight: 4.14 lb

Warranty:

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