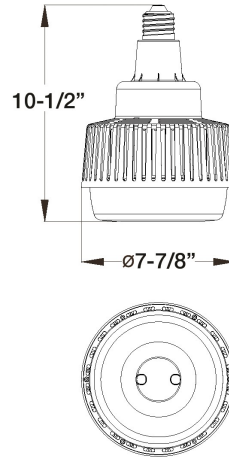




360° Inverted Dark Sky Lamp



Features:

Inverted Dark Sky

Big Heat Sink with Good Heat Dissipation

Internal Driver

Long Life high Efficiency LEDs

E39 Lamp Base

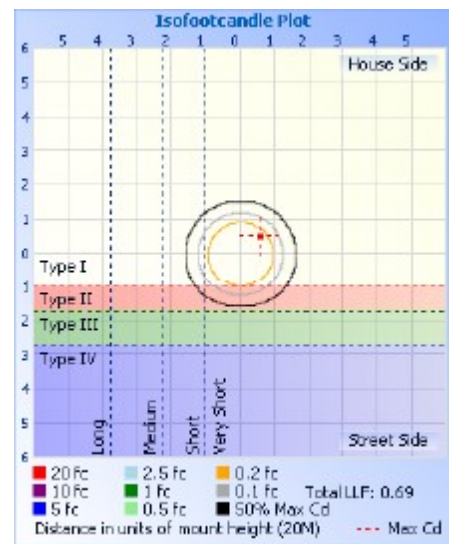
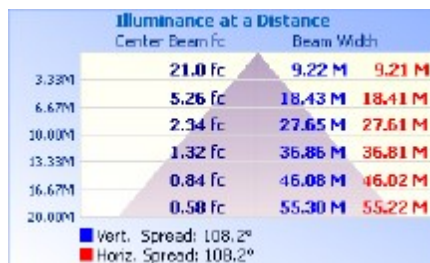
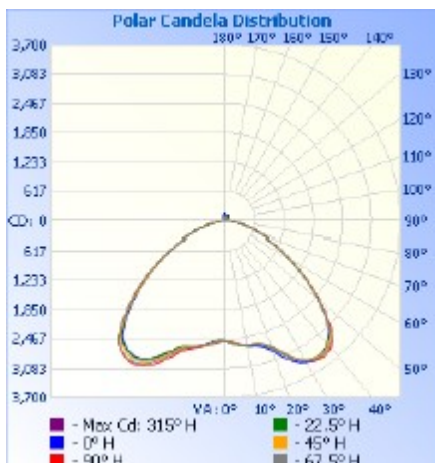
Direct replacement for Metal Halide

Replacement for traditional lamps

Waterproof Rating

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Light Pattern	BUG Rating	Lumens/Watt	DLC#
70613	White	100	10929	5000	120-277	116°	B3-U3-G3	109	PLK1PCDUOPFS

PHOTOMETRY





360° Inverted Dark Sky Lamp

Technical Specifications:

Electrical:

Input Voltage: 120 thru 277
Current: .8023A @ 120V; .3678A @ 277V
Frequency: 60Hz
Power Factor: $\geq .9$
THD: 6.3% @ 120V; 15% @ 277V

Product Parameters:

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

Chromaticity Measurements:

Beam Angle: 116
BUG Rating: B3-U3-G3
CRI: >80
R9: 0
DUV: .00313
Chromaticity (x,y): $x=.3338$; $y=.3484$
Chromaticity (u,v): $u=.2050$; $v=.4814$

Component Specifications:

LED: EPISTAR 2835
Driver: 100-277V 50-60HZ
Driver Output Volts: 42.1V
Driver Output Amps: 2.272A
6000KV 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: E47429

DLC#: PLK1PCDUOPFS

Carton Qty: 4

Weight: 3.7 lb

Warranty:

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