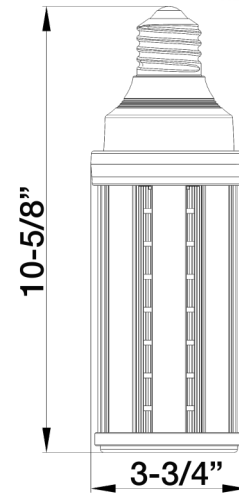




360° Retrofit Lamp



Features:

360° Lighting

Big Heat Sink with Good Heat Dissipation

Internal Driver

Long Life high Efficiency LEDs

E39 Lamp Base

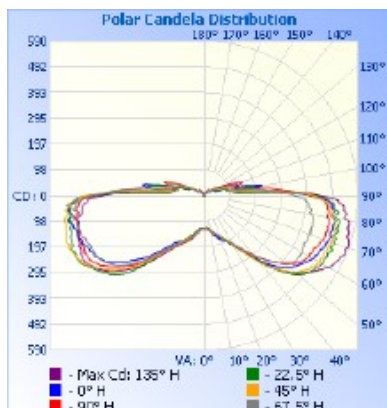
Direct replacement for Metal Halide

Replacement for traditional lamps

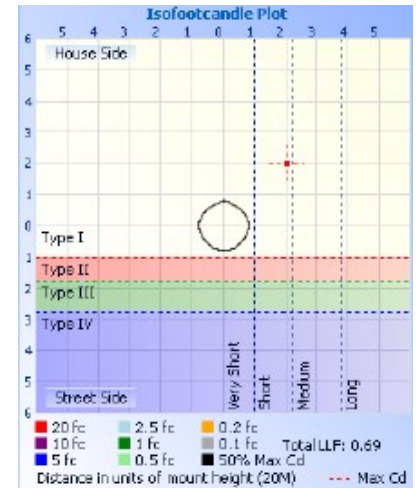
Waterproof Rating

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Light Pattern	BUG Rating	Lumens/Watt	DLC #
70602	White	54	5700	5000	120-277	360° x 222°	B2-U3-G3	105	PLPE1X99TNL4

PHOTOMETRY



Illuminance at a Distance		
Center Beam fc	Beam Width	
3.33M	1.06 fc	
6.67M	0.27 fc	
10.00M	0.12 fc	
13.33M	0.07 fc	
16.67M	0.04 fc	
20.00M	0.03 fc	





360° Retrofit Lamp

Technical Specifications:

Electrical:

Input Voltage: 120 thru 277
Current: .4712A @ 120V; .2197A @ 277V
Frequency: 60Hz
Power Factor: $\geq .87$
THD: 6.17@ 120V; 16.11 @ 277V

Product Parameters:

54 Watts
Efficacy: 105 lumens per watt
50,000+ LED Life Span
CCT: 5000k (Cool White)

Chromaticity Measurements:

Beam Angle: 360° x 222°
BUG Rating: B2-U3-G3
CRI: >80
R9: 10
DUV: .0009
Chromaticity (x,y): $x=.3245$; $y=.3357$
Chromaticity (u,v): $u=.2035$; $v=.4736$

Component Specifications:

LED: Epistar 2835
Driver: 100-277V 50-60HZ
Driver Output Volts: 36.4
Driver Output Amps: 1.526A
4500V 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 #: PLPE1X99TNL4

Carton Qty: 12
Weight: 2.16 lb

Warranty:

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