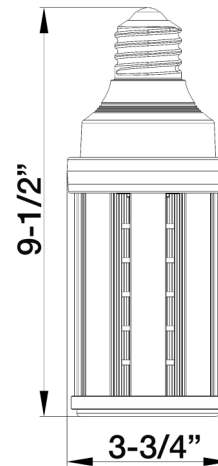




360° Retrofit Lamp



Features:

360° Lighting

Big Heat Sink with Good Heat Dissipation

Internal Driver

Long Life high Efficiency LEDs

E39 Lamp Base

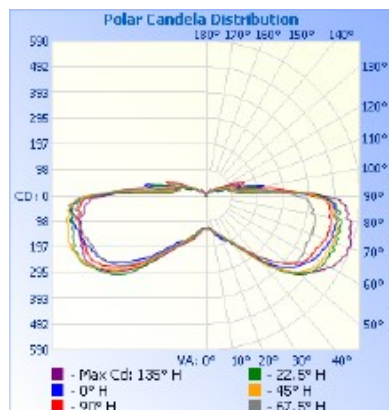
Direct replacement for Metal Halide

Replacement for traditional lamps

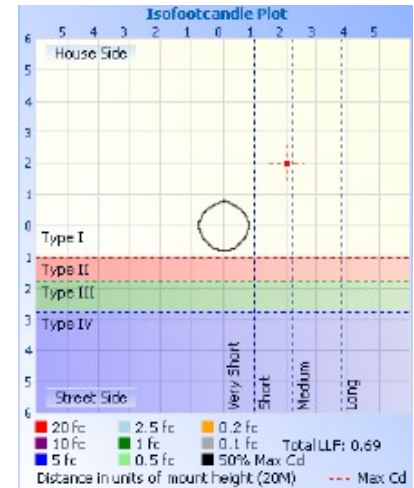
Waterproof Rating

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Light Pattern	BUG Rating	Lumens/Watt	DLC #
70601	White	40	4314	5000	120-277	360° x 226°	B2-U3-G3	107	PLH5GQGU02FJ

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: .3421A @ 120V; .1639A @ 277V
Frequency: 60Hz
Power Factor: $\geq .87$
THD: 7.16@ 120V; 16.77 @ 277V

Product Parameters:

40 Watts
Efficacy: 107 lumens per watt
50,000+ LED Life Span
CCT: 5000k (Cool White)

Chromaticity Measurements:

Beam Angle: 360° x 226°
BUG Rating: B2-U3-G3
CRI: >80
R9: 8
DUV: .0012
Chromaticity (x,y): x=.3241; y= .3359
Chromaticity (u,v): u=.2036; v= .4732

Component Specifications:

LED: Epistar 2835
Driver: 100-277V 50-60HZ
Driver Output Volts: 34.4
Driver Output Amps: 1.063A
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 #: PLH5GQGU02FJ

Carton Qty: 12
Weight: 1.98 lb

Warranty:

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