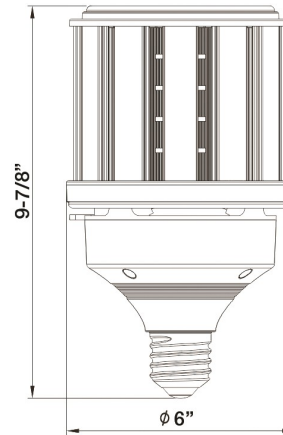




360° Retrofit Lamp



Features:

360° Lighting

Big Heat Sink with Good Heat Dissipation

Internal Driver

Long Life high Efficiency LEDs

E39 Lamp Base

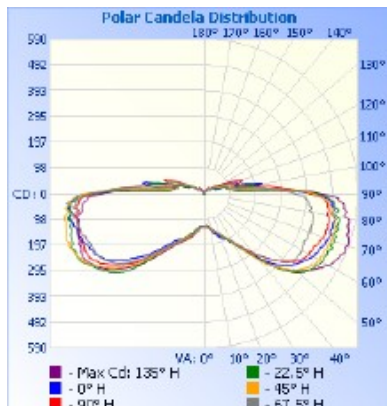
Direct replacement for Metal Halide

Replacement for traditional lamps

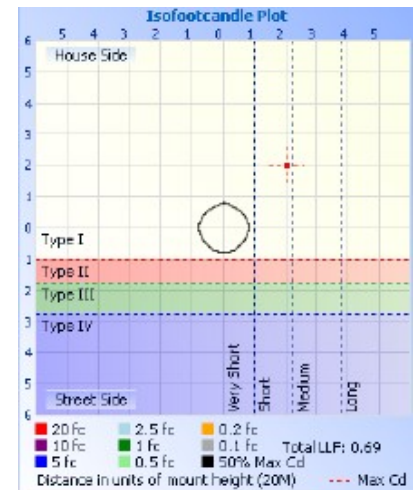
Waterproof Rating

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Light Pattern	BUG Rating	Lumens/Watt	DLC #
70604	White	100	10055	5000	120-277	360° x 181°	B3-U4-G4	100	PL7VNOXFWQKN

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: .83A @ 120V; .38A @ 277V
Frequency: 60Hz
Power Factor: $\geq$.9
THD: 2.81@ 120V; 11.63 @ 277V

Product Parameters:

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

Chromaticity Measurements:

Beam Angle: 360° x 181°
BUG Rating: B3-U4-G4
CRI: >83.6
R9: 12
DUV: .0021
Chromaticity (x,y): x=.3284; y= .3415
Chromaticity (u,v): u=.2039; v= .4772

Component Specifications:

LED: Epistar 2835
Driver: 100-277V 50-60HZ
Driver Output Volts: 48.5
Driver Output Amps: 1.982A
6000V 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 #: PL7VNOXFWQKN

Carton Qty: 6
Weight: 3.75 lb

Warranty:

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