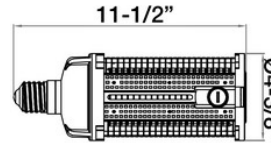
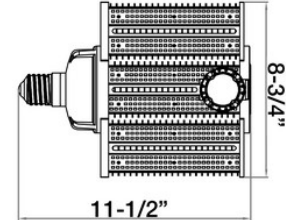




70617A - LED CORN LAMP

120-277V 110W 5000K



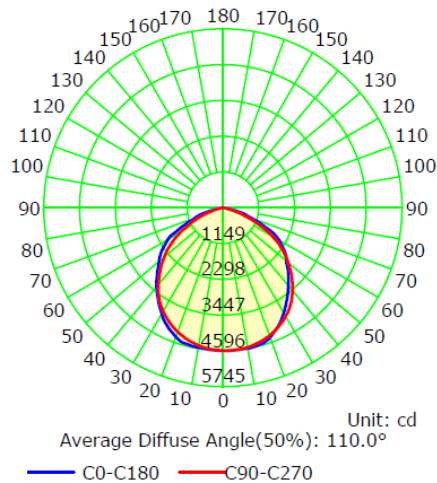
FEATURES:

- Big Heat Sink with Good Heat Dissipation
- Internal Driver
- Long Life High Efficiency LEDs
- Direct replacement for Metal Halide fixtures
- E39 Lamp Base
- IP65 Waterproof Rate
- 5 Year Warranty
- DLC, UL Listed

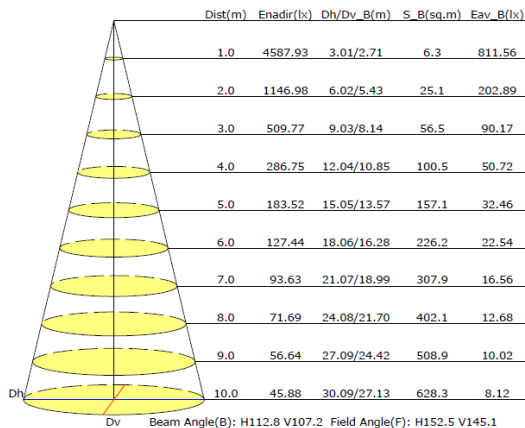
Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Light Pattern	BUG Rating	Lumens/Watt	DLC PRODUCT ID#:
70617A	White	110W	13,200	5000K	120-277	120°	B2-U3-G3	120lm/w	S-F596Q7

PHOTOMETRY

Luminous Intensity Distribution Curve



Illuminance at a Distance





70617A - LED CORN LAMP

120-277V 110W 5000K

Technical Specifications:

Electrical:

Input Voltage: 120 - 277

Current: .901A @ 120V

Frequency: 60Hz

Power Factor: $\geq .9$

THD: $\leq 20\%$

Product Parameters:

110 Watts

Efficacy: 120 lumens per watt

50,000+ LED Life Span

CCT: 5000K (Cool White)

Chromaticity Measurements:

Beam Angle: 120°

BUG Rating: B2-U3-G3

CRI: >80

R9: 5

DUV: -0.00221

Chromaticity (x,y): $x=.4349$; $y=.3979$

Chromaticity (u,v): $u=.2519$; $v=.5186$

Component Specifications:

LED: SMD 2835

Driver: 100-277V 50-60HZ

Driver Output Volts: 45

Driver Output Amps: 1000mA

4500V Surge Protection

Dimming:

N/A

Operating Temperature:

Minimum Starting -40°F - 122°F

Construction:

Housing: Polycarbonate & Aluminum Alloy

Powder Coated

IP Rating: IP65 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

DLC PRODUCT ID#: S-F596Q7

Carton Qty: 12

Weight: 1.87 lb

Warranty:

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