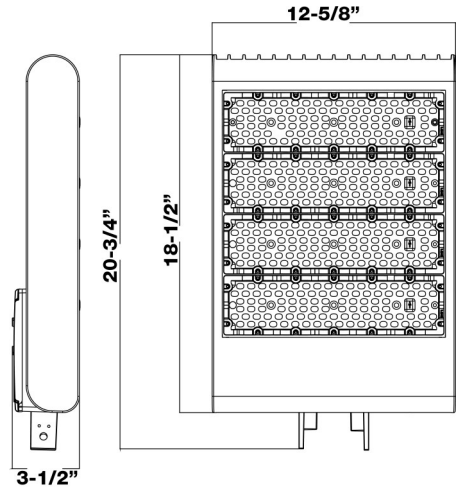




FlatPanel Gen 2

300W 120-277V
4000K Type III



Features:

Bronze Diecast Aluminum Housing

Heat Resistant Directed Optics Frosted Polycarbonate Lens

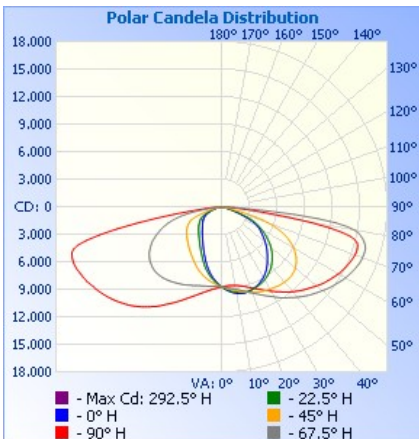
Excellent Heat Dissipation - Maximum Life Expectancy

LumiLEDs

Note: Fixture does not include mount, Pole Arm, Slipfitter, Trunnion Mount sold separately

Part#	Wattage	Volts	Lumens	CCT	CRI	Dimming	Light Pattern	Lumens/Watt	DLC #
74024	300	120-277	40,718	4000K	70	0-10V/PWM/VR	Type III	138	PLHUS008JYEM

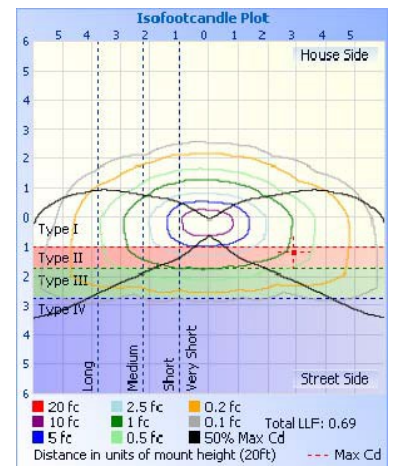
PHOTOMETRY



Illuminance at a Distance

Center Beam fc	Beam Width
12.0ft: 60.5 fc	36.9 ft 12.1 ft
24.0ft: 15.1 fc	73.7 ft 24.2 ft
36.0ft: 6.7 fc	110.6 ft 36.3 ft
48.0ft: 3.8 fc	147.4 ft 48.3 ft
60.0ft: 2.4 fc	184.3 ft 60.4 ft

■ Vert. Spread: 113.9°
■ Horiz. Spread: 53.5°





FlatPanel Gen 2

300W 120-277V

4000K Type III

Technical Specifications:

Electrical:

Input Voltage: 120-277
Current: 2.549A@120V; 1.1432A@277V
Frequency: 60Hz
Power Factor: $\geq .9$
THD: 4.84%@120V; 7.84%@ 277V

Product Parameters:

Watts: 300
Lumens: 40,718
Efficacy: 138 lumens per watt
50,000+ Hour L70 Life Span
CCT: 4000K (Neutral White)

Chromacity Measurements:

Beam Angle: Type III
BUG Rating: B4-U0-G5
CRI: >70
R9: 0
DUV: -.0007
Chromaticity (x,y): $x=.3436$; $y=.3490$
Chromaticity (u,v): $u=.2114$; $v=.4832$

Component Specifications:

LED: LumiLEDs 3030 2D
Driver: 100-277V 50-60HZ
Driver Output Volts: 33-65
Driver Output Amps: 4900mA
10KV Surge Protection

Dimming: 0-10V/PWM/VR

Operating Temperature:

Minimum Starting -40°F - 131°F

Construction:

Housing: ADC12 Aluminum Alloy
Powder Coated - Bronze
IP Rating: IP65 suitable for wet locations

Lens Material: Heat Resistant Polycarbonate Lens
UV Resistant
Fire Resistant

Mounting: 2 Pc Mount design for simple 1 person installation

Photo Control: Can be installed Remotely

Listings: UL Listed: E474299

DLC#: PLHUS008JYEM

Carton Qty: 1
Weight: 25 lb
EPA Rating: 2.467ft²

Accessories:

Pole Arm Mount:	Cat# 74032
Slipfitter Mount:	Cat# 74034
Trunnion Mount:	Cat# 74038
Round To Square Pole Adaptor:	Cat# 74040
Microwave Motion and Light Sensor :	Cat# 74042

Warranty:

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