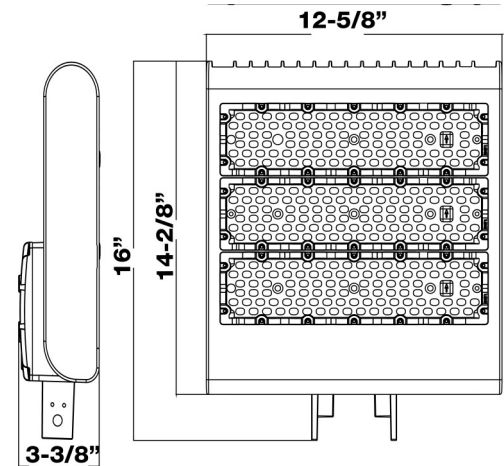




FlatPanel Gen 2

230W 277-480V

5000K Type IV



Features:

Bronze Diecast Aluminum Housing

Heat Resistant Directed Optics Frosted Polycarbonate Lens

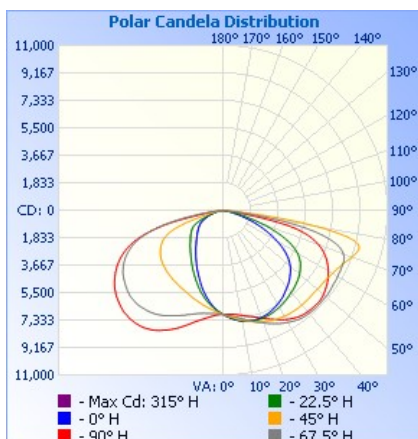
Excellent Heat Dissipation - Maximum Life Expectancy

LumiLEDs

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

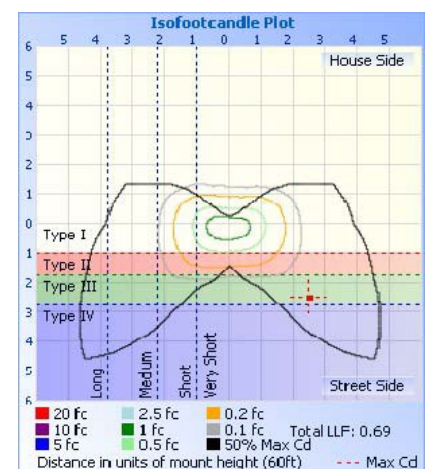
Part#	Wattage	Volts	Lumens	CCT	CRI	Dimming	Light Pattern	Lumens/Watt	DLC #
74023	230	277-480	30,911	5000K	70	0-10V/PWM/VR	Type IV	131	PLATW5SXEHC

PHOTOMETRY



	Center Beam fc	Beam Width	
10.0ft	69.5 fc	40.9 ft	7.0 ft
20.0ft	17.4 fc	81.8 ft	14.1 ft
30.0ft	7.72 fc	122.6 ft	21.1 ft
40.0ft	4.34 fc	163.5 ft	28.2 ft
50.0ft	2.78 fc	204.4 ft	35.2 ft
60.0ft	1.93 fc	245.3 ft	42.3 ft

■ Vert. Spread: 127.9°
■ Horiz. Spread: 38.8°





FlatPanel Gen 2

230W 277-480V

5000K Type IV

Technical Specifications:

Electrical:

Input Voltage: 277-480V
Current: 2.5490A@277V; 1.1432A@480V
Frequency: 50/60Hz
Power Factor: $\geq .9$
THD: 4.84%@277V; 7.84%@480V

Product Parameters:

Watts: 230
Lumens: 30,911
Efficacy: 131 lumens per watt
50,000+ Hour L70 Life Span
CCT: 5000K (Cool White)

Chromacity Measurements:

Beam Angle: Type IV
BUG Rating: B4-U0-G4
CRI: >70
R9: 0
DUV: $\sim .0007$
Chromaticity (x,y): $x=.3436$; $y=.3490$
Chromaticity (u,v): $u=.2114$; $v=.4832$

Component Specifications:

LED: LumiLEDs 3030 2D
Driver: 180-528V 50-60HZ
Driver Output Volts: 39-45
Driver Output Amps: 2.85-5.7A
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#: PLATW5SXEHCG

Carton Qty: 1
Weight: 20 lb
EPA Rating: 1.912ft^2

Accessories:

Pole Arm Mount:	Cat# 74032
Slipfitter Mount:	Cat# 74034
Trunnion Mount:	Cat# 74036
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).

www.morrisproducts.com