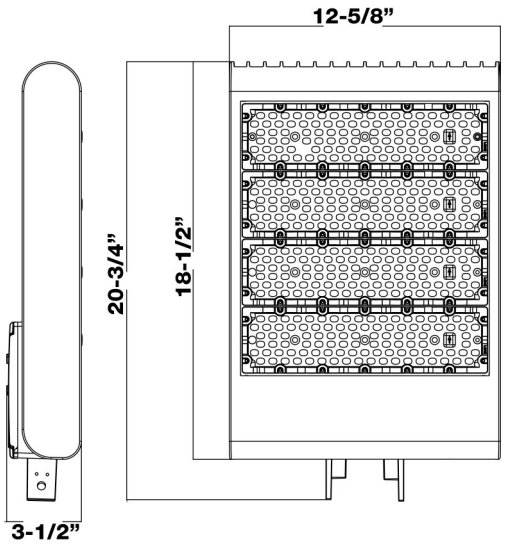
FlatPanel Gen 2
300W 120-277V
5000K Type IV





Features:

White Diecast Aluminum Housing

Heat Resistant Directed Optics Frosted Polycarbonate Lens

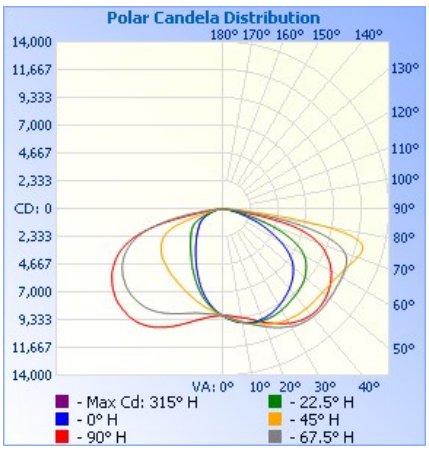
Excellent Heat Dissipation - Maximum Life Expectancy

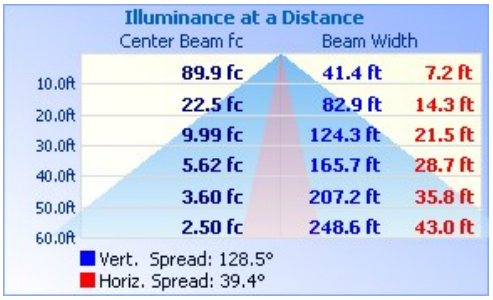
LumiLEDs

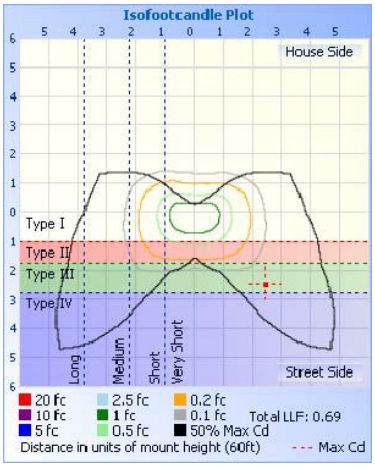
Note: Fixture does not include mount, Pole Arm, Slipfitter, Trunnion Mount sold separately

Part#	Wattage	Volts	Lumens	CCT	CRI	Dimming	Light Pattern	Lumens/ Watt	DLC #
74029	300	120-277	38,780	5000K	70	0-10V/PWM/VR	Type IV	132	PLY6B87DW3ZI

PHOTOMETRY







FlatPanel Gen 2
300W 120-277V
5000K Type IV

Technical Specifications:

Electrical:

Input Voltage: 120-277

Current: 2.485A@120V; 1.1308A@277V

Frequency: 50/60Hz

Power Factor: ≥.9

THD: 4.95%@120V; 7.90%@277V

Product Parameters:

Watts: 300

Lumens: 38,780

Efficacy: 132 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: .0005

Chromaticity (x,y): x=.3465; y=.3539

Chromaticity (u,v): u=.2115; v=.4860

Component Specifications:

LED: LumiLEDs 3030

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 - White

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 # PLY6B87DW3ZI

Carton Qty: 1

Weight:: 25 lb

EPA Rating: 2.467ft^2

Accessories:

Pole Arm Mount:	Cat# 74033
Slipfitter Mount:	Cat# 74035
Trunnion Mount:	Cat# 74039
Round To Square Pole Adaptor:	Cat# 74041
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).