

P2 LED Area Light

3-Wattages + 3-CCT (30/40/50K), Wet Rated, 150 lm/W, Dimmable + Smart

FEATURES	
Lumen Output	10500 to 75000 lumens
Efficacy	150 lm/W
Input Voltage	277-480V
Dimmable	0-10V Continuous
CCT	Select (3000K/4000K/5000K)
Rating	Wet Location
Warranty	5 Years

APPLICATIONS

Premium outdoor luminaire suitable for parking areas, auto dealerships, industrial yards, building exteriors, roadways, alleys, and pedestrian walkways.

CONSTRUCTION

Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. Wet Location rated. Impact Protection IK08. Includes Pressure Escape Valve.

ELECTRICAL

Input voltages 277-480V models with 0-10V Continuous Dimming. Tunable 3-CCT (3000K, 4000K, 5000K) and Tunable 3-Wattages. Operating temperatures -40°F to 113°F (-40°C to 45°C).

MOUNTING

Adjustable options include Slip-Fit, Round /Square Pole, Yoke and Trunnion.

OPTICS

Anti-UV Clear Polycarbonate IES /NEMA Type 3 Lens standard. Lens Type 2, Type 4, Type 5 available.

CONTROLS

Fixture integrated Shorting Cap, Photocell, or Microwave Sensor with Daylight Priority available.

LISTINGS

DLC Premium listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.

Tunable 3-Wattage and 3-CCT models



Slip-Fit Mount



Trunnion Mount



Square/ Round Pole Mount



Universal Mount



Yoke Mount



Sensor Cap

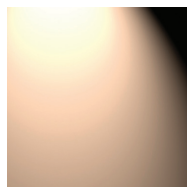


PIR Sensor

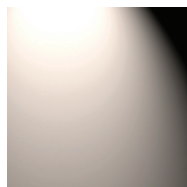


TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

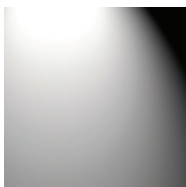
3000K



4000K



5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 277-480V

Input Frequency: 50/60 Hz

Wattage: 3-Wattages (150W Max, 300W Max, 500W Max)

Power Factor: >0.9

Total Harmonic Distortion (THD): <15%

Operating Temperature: -40°F to 113°F (-40°C to 45°C)

LIGHTING DATA

Lumens: 10500 to 75000

Lumens Per Watt: 150 lm/W

Correlated Color Temperature (CCT): 3-CCT (30K, 40K, 50K)

Dimmable: 0-10V

Color Rendering Index (CRI): >70

L70: 50000 hours

ORDERING INFORMATION

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
P2-SB-150/100/70W-HV-TCP(30/40/50K)	(70W 100W 150W)	277-480V	0.16A@480V, 0.28A@277V 0.23A@480V, 0.40A@277V 0.35A@480V, 0.60A@277V	10500 15000 22500	150 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	13.31"L x 12.40"W x 2.47"H
P2-SB-300/240/200W-HV-TCP(30/40/50K)	(200W 240W 300W)	277-480V	0.46A@480V, 0.79A@277V 0.55A@480V, 0.95A@277V 0.69A@480V, 1.19A@277V	30000 36000 45000	150 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	19.19"L x 12.40"W x 2.48"H
P2-SB-500/400/300W-HV-TCP(30/40/50K)	(300W 400W 500W)	277-480V	0.69A@480V, 1.19A@277V 0.92A@480V, 1.60A@277V 1.16A@480V, 1.99A@277V	45000 60000 75000	150 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	27.33"L x 13.21"W x 2.86"H

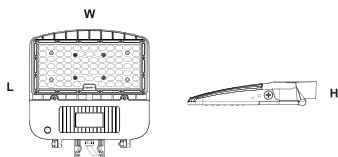
Optics	Mount	Control
T2 Type II Lens	TYPE I Slip-Fit Mount	PC (JL205C) Photocell Twist-Lock Sensor
T4 Type IV Lens	TYPE II Square or Round Adjustable Pole Mount	(Blank) None, Shorting Cap
T5 Type V Lens	TYPE III Trunnion Mount	
(Blank) Type III Lens (Standard)	TYPE IV Universal Mount - Slip-Fit + Square or Round Pole Mount	

PHYSICAL DIMENSIONS

150W Max Model

13.31"L x 12.40"W x 2.47"H

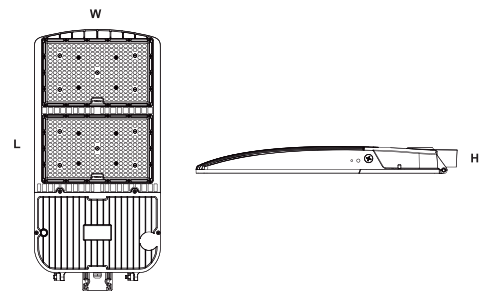
EPA = 1.29 Ft²



500W Max Model

27.33"L x 13.21"W x 2.86"H

EPA = 2.80 Ft²



300W Max Model

22.90"L x 12.40"W x 2.48"H

EPA = 1.79 Ft²

