

PETH-A0

LED Area Light
3-Wattages, Wet Rated, 170 lm/W, Dimmable + Smart

FEATURES

Lumen Output	17000 to 51000 lumens
Efficacy	170 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	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 IK10, Neutral Salt Spray Rating Grade 9, Vibration Acceleration Rating 3g.

ELECTRICAL

Input voltages 120-277V models with 0-10V Continuous Dimming. Tunable
 3-Wattages. Operating temperatures -4°F to 122°F (-20°C to 50°C). Surge Protection Rating 3kV-6.6kV: L-N, 5kV-10kV.

MOUNTING

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

OPTICS

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

CONTROLS

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

LISTINGS

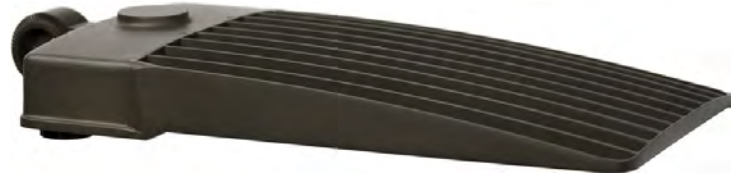
DLC Premium listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.



Bronze, White, and Black Housing Available



*Mounts available in matching colors

Slip-Fit Mount



Trunnion Mount



Square/ Round Pole Mount



Smart Sensor



Remote Control

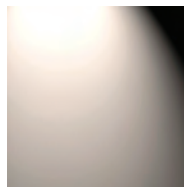


LCD Remote Control

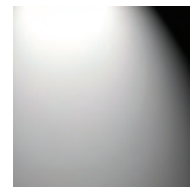


CORRELATED COLOR TEMPERATURES (CCT)

4000K



5000K



ORDERING INFORMATION									
Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
PETH-A0-200-150-100-4K	(100W, 150W, 200W)	120-277V	0.92A@120V, 0.40A@277V	17000	170 lm/W	4000K	0-10V	Bronze	17.91"L x 12.40"W x 2.55"H
			1.38A@120V, 0.60A@277V	25500					
			1.83A@120V, 0.79A@277V	34000					
PETH-A0-200-150-100-5K	(100W, 150W, 200W)	120-277V	0.92A@120V, 0.40A@277V	17000	170 lm/W	5000K	0-10V	Bronze	17.91"L x 12.40"W x 2.55"H
			1.38A@120V, 0.60A@277V	25500					
			1.83A@120V, 0.79A@277V	34000					
PETH-A0-300-260-240-4K	(240W, 260W, 300W)	120-277V	2.20A@120V, 0.95A@277V	40800	170 lm/W	4000K	0-10V	Bronze	22.79"L x 12.40"W x 2.55"H
			2.38A@120V, 1.03A@277V	44200					
			2.75A@120V, 1.19A@277V	51000					
PETH-A0-300-260-240-5K	(240W, 260W, 300W)	120-277V	2.20A@120V, 0.95A@277V	40800	170 lm/W	5000K	0-10V	Bronze	22.79"L x 12.40"W x 2.55"H
			2.38A@120V, 1.03A@277V	44200					
			2.75A@120V, 1.19A@277V	51000					
PETH-A0-200-150-100-5K-WH	(100W, 150W, 200W)	120-277V	0.92A@120V, 0.40A@277V	17000	170 lm/W	5000K	0-10V	White	17.91"L x 12.40"W x 2.55"H
			1.38A@120V, 0.60A@277V	25500					
			1.83A@120V, 0.79A@277V	34000					
PETH-A0-300-260-240-5K-WH	(240W, 260W, 300W)	120-277V	2.20A@120V, 0.95A@277V	40800	170 lm/W	5000K	0-10V	White	22.79"L x 12.40"W x 2.55"H
			2.38A@120V, 1.03A@277V	44200					
			2.75A@120V, 1.19A@277V	51000					
PETH-A0-200-150-100-5K-BK	(100W, 150W, 200W)	120-277V	0.92A@120V, 0.40A@277V	17000	170 lm/W	5000K	0-10V	Black	17.91"L x 12.40"W x 2.55"H
			1.38A@120V, 0.60A@277V	25500					
			1.83A@120V, 0.79A@277V	34000					
PETH-A0-300-260-240-5K-BK	(240W, 260W, 300W)	120-277V	2.20A@120V, 0.95A@277V	40800	170 lm/W	5000K	0-10V	Black	22.79"L x 12.40"W x 2.55"H
			2.38A@120V, 1.03A@277V	44200					
			2.75A@120V, 1.19A@277V	51000					

SPECIFICIATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 3-Wattages (200W Max, 300W Max) **Power Factor:** >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -4°F to 122°F (-20°C to 50°C)

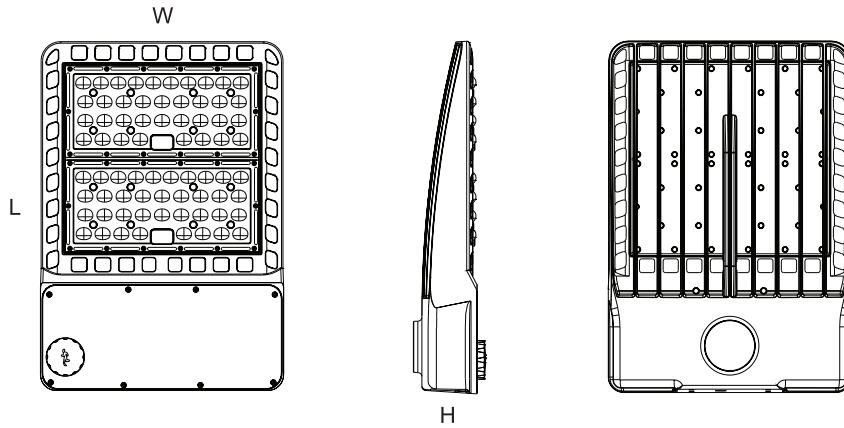
LIGHTING DATA

Lumens: 17000 to 51000
Lumens Per Watt: 170 lm/W
Correlated Color Temperature (CCT): 4000K, 5000K **Dimmable:** 0-10V
Color Rendering Index (CRI): >70
L70: 75000 hours

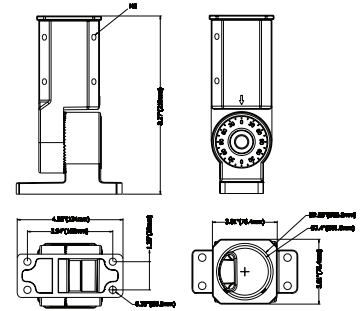
Optics		Mount		Control	
T2	Type II Lens	A0-SF	Slip-Fit Mount (Bronze)	HDPC	Photocell Sensor Cap
T4	Type IV Lens	A0-PM	Square or Round Adjustable Pole Mount	HD06VCRH 3	Microwave Sensor Cap with Daylight Priority
T5	Type V Lens	A0-TR	(Bronze) Trunnion Mount (Bronze)	HD03R	Remote Control for Smart Sensor Settings
A0-GS	Glare Shield	A0-SF-WH	Slip-Fit Mount (White)	HD05R	Remote Control for Smart Sensor Settings
(Blank)	Type III Lens (Standard)	A0-PM-WH	Square or Round Adjustable Pole Mount	(Blank)	w/ LCD None, Shorting Cap
		A0-TR-WH	(White) Trunnion Mount (White)		
		A0-SF-BK	Slip-Fit Mount (Black)		
		A0-PM-BK	Square or Round Adjustable Pole Mount		
		A0-TR-BK	(Black) Trunnion Mount (Black)		

200W Max Model

17.91"L x 12.40"W x 2.55"H

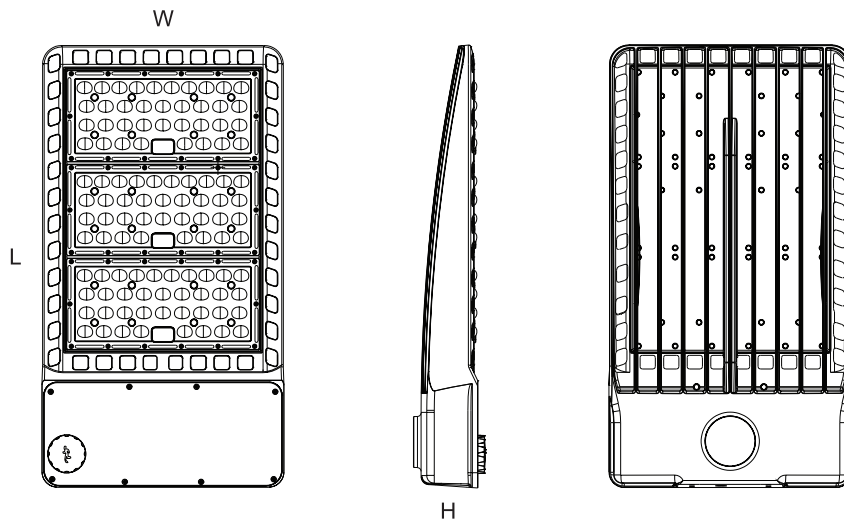


Slip-Fit Mount

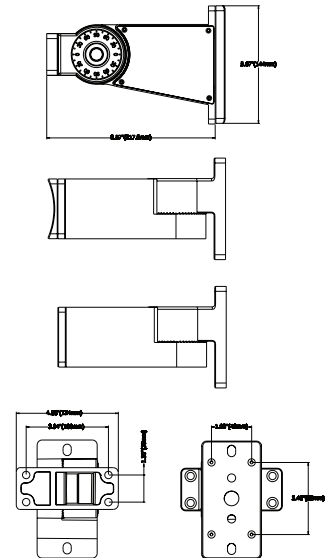


300W Model

22.79"L x 12.40"W x 2.55"H



Round/Square Pole Mount



Trunnion Mount

