

LED Area Light

3-Wattages + 3-CCT (30/40/50K), Wet Rated, 140 lm/W, Dimmable + Smart

FEATURES

Lumen Output	14000 to 42000 lumens
Wattage	3-WATT (200W Max, 300W Max)
Efficacy	140 lm/W
Input Voltage	120-277V, or 277-480V
Dimmable	0-10V Continuous
CCT	Select (3000K, 4000K, 5000K)
Color	Bronze, or White
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 120-277V or 277-480V models with 0-10V Continuous Dimming. Tunable 3-CCT (3000K, 4000K, 5000K) and Tunable 3-Wattages. Operating temperatures -4°F to 113°F (-20°C to 45°C). 10kV Surge Protector available.

MOUNTING

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

OPTICS

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

CONTROLS

Photocell, Smart Microwave Photocell, or Smart Bi-Level Sensor with Daylight Priority and 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.

Project:
Date:
Catalog No:
Prepared By:

Tunable 200W Max and 300W Max Models



Slip-Fit Mount



Square/ Round Pole Mount



Trunnion Mount



Yoke Mount



Glare Shield



Smart Sensor



Smart Remote

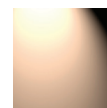


White Color available

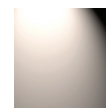


TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3000K



4000K



5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V, 277-480V
Input Frequency: 50/60 Hz
Wattage: 3-WATT (200W Max, 300W Max)
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -4°F to 113°F (-20°C to 45°C)

LIGHTING DATA

Lumens: 14000 to 42000
Lumens Per Watt: 140 lm/W
Correlated Color Temperature (CCT): Select (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
ETH-TAL-200/150/100W-H-TCP(XX)-Y	(100W 150W 200W)	120-277V	0.92A@120V, 0.40A@277V 1.38A@120V, 0.60A@277V 1.83A@120V, 0.79A@277V	14000 21000 28000	140 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	15.02"L x 12.40"W x 2.43"H
ETH-TAL-200/150/100W-H-TCP(XX)-Y-WH	(100W 150W 200W)	120-277V	0.92A@120V, 0.40A@277V 1.38A@120V, 0.60A@277V 1.83A@120V, 0.79A@277V	14000 21000 28000	140 lm/W	(3000K, 4000K, 5000K)	0-10V	White	15.02"L x 12.40"W x 2.43"H
ETH-TAL-300/240/200W-H-TCP(XX)-Y	(200W 240W 300W)	120-277V	1.83A@120V, 0.79A@277V 2.20A@120V, 0.95A@277V 2.75A@120V, 1.19A@277V	28000 33600 42000	140 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	19.19"L x 12.40"W x 2.48"H
ETH-TAL-300/240/200W-H-TCP(XX)-Y-WH	(200W 240W 300W)	120-277V	1.83A@120V, 0.79A@277V 2.20A@120V, 0.95A@277V 2.75A@120V, 1.19A@277V	28000 33600 42000	140 lm/W	(3000K, 4000K, 5000K)	0-10V	White	19.19"L x 12.40"W x 2.48"H
ETH-TAL-200/150/100W-H-HV-TCP(XX)-Y	(100W 150W 200W)	277-480V	0.40A@277V, 0.23A@480V 0.60A@277V, 0.34A@480V 0.79A@277V, 0.46A@480V	14000 21000 28000	140 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	15.02"L x 12.40"W x 2.43"H
ETH-TAL-300/240/200W-H-HV-TCP(XX)-Y	(200W 240W 300W)	277-480V	0.79A@277V, 0.46A@480V 0.95A@277V, 0.55A@480V 1.19A@277V, 0.69A@480V	28000 33600 42000	140 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	19.19"L x 12.40"W x 2.48"H

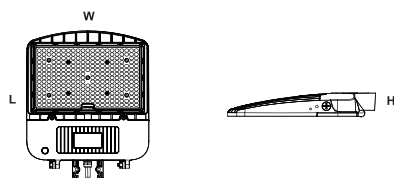
Optics		Mount		Control	
AL-GS-S	Glare Shield (Fits: 200W Max)	AL-SF	Slip-Fit Mount	HS05	12V DC MW Photocell Sensor
AL-GS-M	Glare Shield (Fits: 300W Max)	AL-PM	Square or Round Adjustable Pole Mount	HDPC	Photocell Sensor Cap
T2	Type II Lens	AL-TR	Trunnion Mount	HD06VCRH 3	12V DC MW Bi-Level Daylight Sensor
T4	Type IV Lens	AL-YM	Yoke Mount (Fits: 200W & 300W Models)	HD06R	Sensor Remote Control with LCD Display (HD Series)
T5	Type V Lens			(Blank)	None, Shorting Cap
(Blank)	Type III Lens (Standard)			LYSPD10A	10kV Surge Protector 120-277V
				LYSPD10A-480	10kV Surge Protector 277-480V



PHYSICAL DIMENSIONS

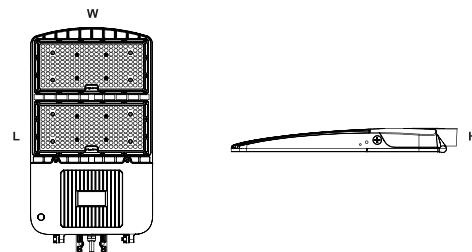
200W Max Models

15.02"L x 12.40"W x 2.43"H
EPA = 1.29 Ft²



300W Max Models

19.19"L x 12.40"W x 2.48"H
EPA = 1.79 Ft²



TENON ADAPTERS FOR SLIP-FIT MOUNT



WMT-90
L-Shape Side Vertical Tenon Mount (2 3/8")



SFT-FLAT-S
Square Pole Side Horizontal Tenon Mount (2 3/8")



SFT-RND
Round Pole Side Horizontal Tenon Mount (2 3/8")



TENON-3IN-RND-ST
3" Round Outer Pole Vertical Tenon Adapter (2 3/8")



TENON-4IN-RND-ST
4" Round Outer Pole Vertical Tenon Adapter (2 3/8")



TENON-5IN-RND-ST
5" Round Outer Pole Vertical Tenon Adapter (2 3/8")



TENON-4IN-SQ
4" Square Inner Pole Vertical Tenon Adapter (2 3/8")



TENON-5IN-SQ
5" Square Inner Pole Vertical Tenon Adapter (2 3/8")



TENON-6IN-SQ
6" Square Inner Pole Vertical Tenon Adapter (2 3/8")



SPOKE-2-180-RND-S
Tenon Adapter (2 3/8") with 2, 180° Inline Horizontal Spoke Mounts



SPOKE-3-90-RND-S
Tenon Adapter (2 3/8") with 3, 90° Horizontal Spoke Mounts



SPOKE-4-90-RND-S
Tenon Adapter (2 3/8") with 4, 90° Horizontal Spoke Mounts



BH-2-180-RND-S
Tenon Adapter (2 3/8") with 2, 180° Inline Short Bullhorn Mounts



BH-2-180-RND-L
Tenon Adapter (2 3/8") with 2, 180° Inline Long Bullhorn Mounts



BH-3-180-RND-L
Tenon Adapter (2 3/8") with 3, 180° Inline Long Bullhorn Mounts



BH-3-120-RND-L
Tenon Adapter (2 3/8") with 3, 120° Long Bullhorn Mounts



BH-4-90-RND
Tenon Adapter (2 3/8") with 4, 90° Bullhorn Mounts



LPBH-2-180-4IN-SQ
4" Square Outer Pole Tenon Adapter (2 3/8") with 2, 180° Inline Vertical Mounts



LPBH-3-180-RND
Tenon Adapter (2 3/8") with 3, 180° Inline Vertical Mounts