

LED Area Light

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

FEATURES

Lumen Output	14000 to 42000 lumens
Efficacy	140 lm/W
Input Voltage	120-277V, or 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 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). Surge Protection Rating 4kV-10kV.

MOUNTING

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

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. 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



Trunnion Mount



Square/ Round Pole Mount



Universal Mount



Yoke Mount



Sensor Cap



Remote Control

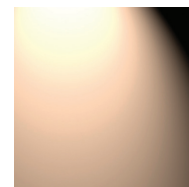


LCD Remote Control



TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

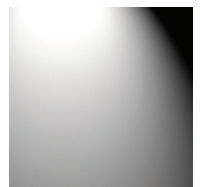
3000K



4000K



5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V, 277-480V
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 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: 75000 hours

ORDERING INFORMATION

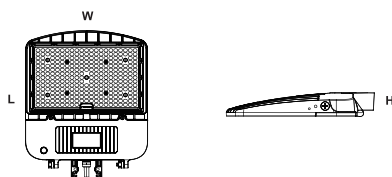
Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
ETH-TAL-200/150/100W-H-5K	(100W	120-277V	0.92A@120V, 0.40A@277V	14000	140 lm/W	(3000K,	0-10V	Bronze	15.02"L x 12.40"W x 2.43"H
	150W		1.38A@120V, 0.60A@277V	21000		4000K,			
	200W)		1.83A@120V, 0.79A@277V	28000		5000K)			
ETH-TAL-300/240/200W-H-5K	(200W	120-277V	1.83A@120V, 0.79A@277V	28000	140 lm/W	(3000K,	0-10V	Bronze	19.19"L x 12.40"W x 2.48"H
	240W		2.20A@120V, 0.95A@277V	33600		4000K,			
	300W)		2.75A@120V, 1.19A@277V	42000		5000K)			
ETH-TAL-200/150/100W-H-HV-TCP(XX)-Y	(100W	277-480V	0.40A@277V, 0.23A@480V	14000	140 lm/W	(3000K,	0-10V	Bronze	15.02"L x 12.40"W x 2.43"H
	150W		0.60A@277V, 0.34A@480V	21000		4000K,			
	200W)		0.79A@277V, 0.46A@480V	28000		5000K)			
ETH-TAL-300/240/200W-H-HV-TCP(XX)-Y	(200W	277-480V	0.79A@277V, 0.46A@480V	28000	140 lm/W	(3000K,	0-10V	Bronze	19.19"L x 12.40"W x 2.48"H
	240W		0.95A@277V, 0.55A@480V	33600		4000K,			
	300W)		1.19A@277V, 0.69A@480V	42000		5000K)			

Optics	Mount	Control
T2 Type II Lens	TAL-SF Slip-Fit Mount	HDPC Photocell Sensor Cap
T4 Type IV Lens	TAL-PM Square or Round Adjustable Pole Mount	HD06VCRH 3 Microwave Sensor Cap with Daylight Priority
T5 Type V Lens	TAL-TR Trunnion Mount	HD03R Remote Control for Smart Sensor Settings
TAL-GS-S Glare Shield (Fits: 200W Max)	TAL-UM Universal Mount - Slip-Fit + Square or Round Pole Mount	HD05R Remote Control for Smart Sensor Settings w/ LCD
TAL-GS-M Glare Shield (Fits: 300W Max)	TAL-Y-S Yoke Mount (Fits: 200W Max Models)	(Blank) None, Shorting Cap
(Blank) Type III Lens (Standard)	TAL-Y-M Yoke Mount (Fits: 300W Max Models)	

PHYSICAL DIMENSIONS

200W Max Model

15.02"L x 12.40"W x 2.43"H



300W Max Model

19.19"L x 12.40"W x 2.48"H

