

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

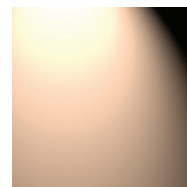


LCD Remote Control



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: 50000 hours

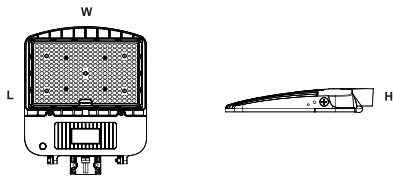
ORDERING INFORMATION

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-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-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				
T2	Type II Lens	TAL-SF	Slip-Fit Mount				HS05	12V DC MW Photocell Sensor		
T4	Type IV Lens	TAL-PM	Square or Round Adjustable Pole Mount				HDPC	Photocell Sensor Cap		
T5	Type V Lens	TAL-TR	Trunnion Mount				HD06VCRH 3	12V DC MW Bi-Level Daylight Sensor		
TAL-GS-S	Glare Shield (Fits: 200W Max)	TAL-UM	Universal Mount - Slip-Fit + Square or Round Pole Mount				HD03R	Sensor Remote Control (HD Series)		
TAL-GS-M	Glare Shield (Fits: 300W Max)	TAL-Y-UM	Yoke Mount				HD06R	Sensor Remote Control with LCD Display (HD Series)		
(Blank)	Type III Lens (Standard)						(Blank)	None, Shorting Cap		

PHYSICAL DIMENSIONS

200W Max Model

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



300W Max Model

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

