

# LED Tunable Area Light

LED Tunable Area Light, Select (3-Wattages + 3-CCT), 130 lm/W, IP65 Wet Location Rated, Dimmable + Smart Inside

Project:
Date:
Catalog No:
Prepared By:

## FEATURES

<b>Lumen Output</b>	13000 to 39000 lumens
<b>Efficacy</b>	130 lm/W
<b>Input Voltage</b>	120-277V
<b>Dimmable</b>	0-10V Continuous
<b>CCT</b>	Select (3000K, 4000K, 5000K)
<b>Rating</b>	IP65 Wet Location
<b>Protection</b>	IK08/5J, 4kV-10kV
<b>Warranty</b>	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. IP65 Wet Location rated for dust-tight, water jets: IEC 60529. Impact Protection IK08, 5 joules: IEC 62262:2002. Includes Pressure Escape Valve.

## ELECTRICAL

Input voltages 120-277V with 0-10V Continuous Dimming. Tunable 3-CCT (3000K, 4000K, 5000K) and Tunable 3-Wattage. Operating temperatures -40°F to 113°F (-40°C to 45°C). Surge Protection Rating 4kV-10kV: IEC 61000-4-5.

## MOUNTING

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

## OPTICS

Anti-UV Clear Polycarbonate IES /NEMA Type III Lens standard. Type IV and Type V Lens available.

## CONTROLS

Fixture integrated Photocell or Smart Sensor for Photocell with Bi-Level Motion Dimming and Remote Control available. Shorting Cap for manual switch or timer control.

## LISTINGS

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

## WARRANTY

5 year exclusive limited warranty.

Tunable 200W Max Models



Tunable 300W Max Models



3-Wattage and 3-CCT Tuning Switches on Housing



Slip-Fit Mount



Trunnion Mount



Square/ Round Pole Mount



Universal Mount



Yoke Mount

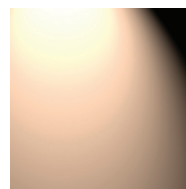


Smart Sensor Cap



## TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3000K



4000K



5000K



## SPECIFICATIONS

### ENERGY DATA

**Input Voltage:** 120-277V

**Input Frequency:** 50/60 Hz

**Wattage:** Select (100W, 150W, 200W), (200W, 240W, 300W)

**Power Factor:** >0.9

**Total Harmonic Distortion (THD):** <15%

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

### LIGHTING DATA

**Lumens:** Select (13000, 19500, 26000), (26000, 31200, 39000)

**Lumens Per Watt:** 130 lm/W

**Color Correlated Temperature (CCT):** Select (3000K, 4000K, 5000K)

**Dimmable:** 0-10V

**Color Rendering Index (CRI):** >70

**L70:** 75000 hours

## ORDERING INFORMATION

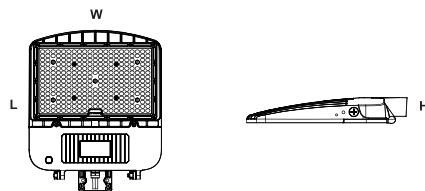
Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
AL-ALT200/150/100W-KFS	(100W 150W 200W)	120-277V	0.92A@120V, 0.40A@277V 1.38A@120V, 0.60A@277V 1.83A@120V, 0.79A@277V	13000 19500 26000	130 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	15.02"L x 12.40"W x 2.43"H
AL-ALT300/240/200W-KFS	(200W 240W 300W)	120-277V	1.83A@120V, 0.79A@277V 2.20A@120V, 0.95A@277V 2.75A@120V, 1.19A@277V	26000 31200 39000	130 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	19.19"L x 12.40"W x 2.48"H

Optics		Mount		Control	
<b>T4</b>	Type IV Lens	<b>TAL-SF</b>	Slip-Fit Mount	<b>HDPC</b>	Photocell Sensor Cap
<b>T5</b>	Type V Lens	<b>TAL-PM</b>	Square or Round Adjustable Pole Mount	<b>HDPCMS</b>	Smart Sensor Cap for Photocell with Bi-Level Motion Dimmer
<b>(Blank)</b>	Type III Lens (Standard)	<b>TAL-TR</b>	Trunnion Mount	<b>HD03R</b>	Remote Control for Smart Sensor Settings
		<b>TAL-UM</b>	Universal Mount - Slip-Fit + Square or Round Pole Mount	<b>HD05R</b>	Remote Control for Smart Sensor Settings w/ LCD
		<b>TAL-Y-S</b>	Yoke Mount (Fits: 200W Max Models)	<b>(Blank)</b>	None, Shorting Cap
		<b>TAL-Y-M</b>	Yoke Mount (Fits: 300W Max Models)		
		<b>(Blank)</b>	None		

## PHYSICAL DIMENSIONS

### 200W Max Models

15.02"L x 12.40"W x 2.43"H



### 300W Max Models

19.19"L x 12.40"W x 2.48"H

