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

Lumen Output	13000 to 39000 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (3000K, 4000K, 5000K)
Rating	IP65 Wet Location
Protection	IK08/5J, 4kV-10kV
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. 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. Glare Shield available.

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

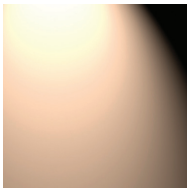
Universal Mount

Yoke Mount

Smart Sensor Cap

TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3000K



4000K

5000K

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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

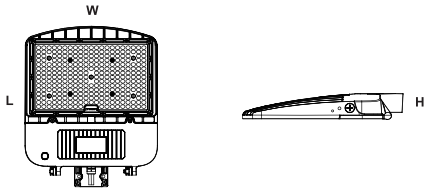
Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
AL-ALT200/150/100W-KFS	(100W 150W 200W)	120-277V	0.92A@120V, 0.40A@277V 1.38A@120V, 0.60A@277V 1.83A@120V, 0.79A@277V	13000 19500 26000	130 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	15.02”L x 12.40”W x 2.43”H
AL-ALT300/240/200W-KFS	(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	
T4	Type IV Lens	**TAL-SF**	Slip-Fit Mount	**HDPC**	Photocell Sensor Cap
T5	Type V Lens	**TAL-PM**	Square or Round Adjustable Pole Mount	**HDPCMS**	Smart Sensor Cap for Photocell with Bi-Level Motion Dimmer
(Blank)	Type III Lens (Standard)	**TAL-TR**	Trunnion Mount	**HD03R**	Remote Control for Smart Sensor Settings
		TAL-UM	Universal Mount - Slip-Fit + Square or Round Pole Mount	**HD05R**	Remote Control for Smart Sensor Settings w/ LCD
		TAL-Y-S	Yoke Mount (Fits: 200W Max Models)		
		TAL-Y-M	Yoke Mount (Fits: 300W Max Models)	**(Blank)**	None, Shorting Cap
		(Blank)	None		

PHYSICAL DIMENSIONS

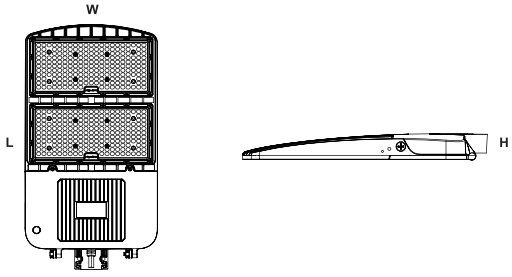
200W Max Models

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



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