TriLum Tunable

LED Flood Light

3-Wattages + 3-CCT (30/40/50K), Wet Rated, 130 lm/W, Dimmable + Smart

FEATURES

Lumen Output	2100 to 11200 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 building exteriors, billboards, accent lighting, pedestrian walkways. Higher wattage luminaires suitable for parking areas and industrial yards.

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.

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). Includes 1 foot (35W Max Models) and 1.6 foot (80W Max) wiring cables.

MOUNTING

Adjustable Knuckle Mount, Trunnion Mount, and Yoke Mount available. Slip-Fit Mount also available for 80W Max models.

OPTICS

Anti-UV Clear Polycarbonate Lens with NEMA 7HX6V beam angle standard.

CONTROLS

Installed integrated Photocell Sensor available.

LISTINGS

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

WARRANTY

5 year exclusive limited warranty.

SMARTSOURCE LED

LUMINAIRE

Project:	
Date:	
Catalog No:	
Prepared By:	

Tunable 80W Max Models

Knuckle Mount

Trunnion Mount

Yoke Mount

Slip Fit Mount
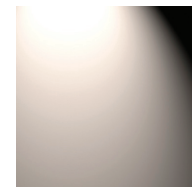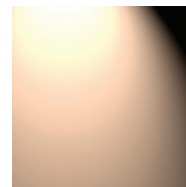
TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3000K   4000K   5000K

SPECIFICIATIONS

ENERGY DATA

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

Input Frequency: 50/60 Hz

Wattage: 3-Wattages (35W Max, 80W 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: 2100 to 11200

Lumens Per Watt: 140 lm/W

Correlated Color Temperature (CCT): 3-CCT (30K, 40K, 50K)

Dimmable: 0-10V

Color Rendering Index (CRI): >80
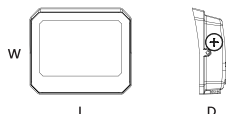
L70: 50000 hours

ORDERING INFORMATION

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
SSL-TFD-35/20/15W-H-TCP(XX)-Y	(15W 20W 35W)	120-277V	0.14A@120V, 0.06A@277V 0.18A@120V, 0.08A@277V 0.32A@120V, 0.14A@277V	2100 2800 4900	140 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	6.93"L x 5.89"W x 2.29"D
SSL-TFD-80/60/35W-H-TCP(XX)-Y	(35W 60W 80W)	120-277V	0.32A@120V, 0.14A@277V 0.55A@120V, 0.24A@277V 0.73A@120V, 0.32A@277V	4900 8400 11200	140 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	9.49"L x 7.25"W x 2.84"D

Mount		Control	
TFD-KN	Knuckle Mount	**PCS**	[INSTALLED] Integrated Photocell Sensor
TFD-SF	Slip-Fit Mount (Fits: 80W Max model)		
TFD-TR-M	Trunnion Mount (Fits: 80W Max model)		
TFD-Y-S	Yoke Mount (Fits: 35W Max model)		
TFD-Y-M	Yoke Mount (Fits: 80W Max model)		

PHYSICAL DIMENSIONS

35W Max Model

6.93"L x 5.89"W x 2.29"D

W

L   D

80W Max Model

9.49"L x 7.25"W x 2.84"D

W

L   D