

LED Flood Light

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

FEATURES

Lumen Output	2100 to 19500 lumens
Efficacy	140 lm/W
Input Voltage	120-277V
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.

Project:
Date:
Catalog No:
Prepared By:

Tunable 35W Max, 80W Max, and 150W Max Model



Knuckle Mount



Trunnion Mount



Yoke Mount

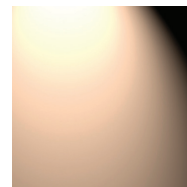


Slip Fit Mount



TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

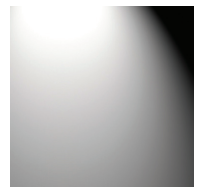
3000K



4000K



5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 3-Wattages (35W Max, 80W Max, 150W 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 19500
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
ETH-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
ETH-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
FD06-150/120/100W-H-TX(XX)-Y	(100W 120W 150W)	120-277V	0.92A@120V, 0.40A@277V 1.10A@120V, 0.48A@277V 1.38A@120V, 0.60A@277V	13000 15600 19500	140 lm/W	(3000K, 4000K, 5000K)	0-10V	Bronze	11.85"L x 9.03"W x 3.64"D

Mount		Control	
TFD-KN	Knuckle Mount (Fits: 35W Max model)	PCB	[INSTALLED] Integrated Button 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

80W Max Model

9.49"L x 7.25"W x 2.84"D

150W Max Model

11.85"L x 9.03"W x 3.64"D

