



FL5S-LED100/150

LED Area/Flood Light

SPECIFICATIONS*	FL5S-LED100	FL5S-LED150
Watts	95	148
Lumens	13128	19792
Efficacy	138	134
Replaces Up To	250W MH	400W MH
Colour Temp	4000K*, 5000K*	
Certification	cULus, IP65, DLC Premium, Wet location	
Operating Temp	-40°C to +40°C	
Voltage	120-277V*, 347V	
Lumen Maintenance	78% at 100,000 hours	
Beam Pattern	T5 - Type 5* T3 - Type 3	
Total Harmonic Distortion	15%	
Power Factor	0.9	
CRI	70	
Mounting Options	Yoke, Trunnion, Slip fitter, Slip fitter with Wall Adapter, Mounting Arm for Round or Square Poles.	



DESCRIPTION

The FLS-LED series is a versatile, cost effective, Area/Flood Light that can suit a variety of applications such as parking lots, building facades, car dealerships

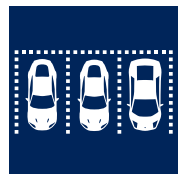
APPLICATIONS



Building
Facades



Car
Dealerships



Parking
Lots

FEATURES

- Universal Mounting – Yoke, Trunnion, Slip fitter, Slip fitter with Wall Adapter, Mounting Arm for Round or Square Poles. Mounting system to be ordered separately.
- Rugged Design – Die cast aluminum housing with polycarbonate lens.
- High Efficacy – 135 lumens per watt.
- Easy to Install – 1 meter power cord for easy connections, 0.3 meter cord for low voltage. Mounting system slides in place and is secured with 2 bolts.
- Motion sensor, photocell are optional.
- 0 – 10V dimming is standard.

*The above specs apply to the standard product configuration. For spec information on other product configurations please see page 2.

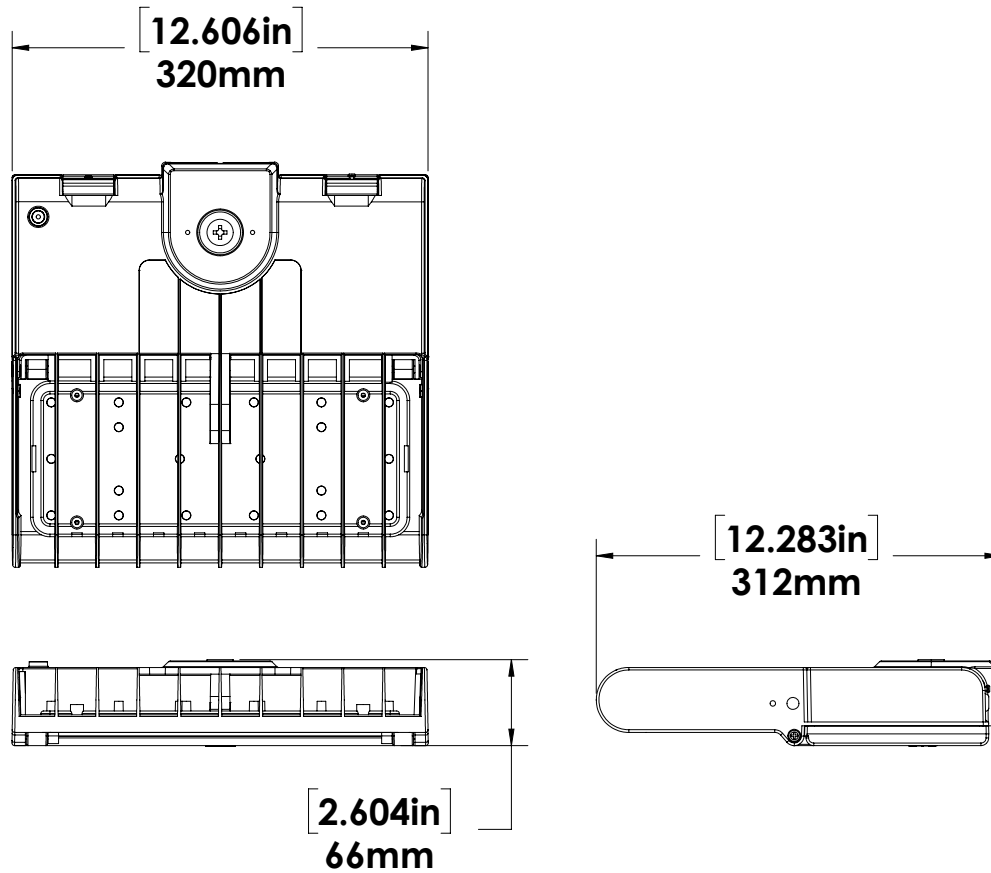
OTHER MODEL SPECIFICATIONS

MODEL DESCRIPTION	VOLTAGE (V)	INPUT POWER (W)	LIGHT OUTPUT	EFFICACY (Lm/W)	CLASSIFICATION	THD	PF	CCT(K)	CRI
FL5S-LED100-B-4K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	95	13128	137.8	Premium	15.0	0.900	4000	70.0
FL5S-LED100-B-4K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	95	12998	136.3	Premium	15.0	0.900	4000	70.0
FL5S-LED100-B-5K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	95	13255	139.1	Premium	15.0	0.900	5000	70.0
FL5S-LED100-B-5K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	95	13126	137.7	Premium	15.0	0.900	5000	70.0
FL5S-LED100-C-4K-T5-XXX-DIM-[DMS;PC;Blank]	347	102	13753	134.7	Premium	15.0	0.900	4000	70.0
FL5S-LED100-C-4K-T3-XXX-DIM-[DMS;PC;Blank]	347	102	13766	135.4	Premium	15.0	0.900	4000	70.0
FL5S-LED100-C-5K-T5-XXX-DIM-[DMS;PC;Blank]	347	102	13889	136.1	Premium	15.0	0.900	5000	70.0
FL5S-LED100-C-5K-T3-XXX-DIM-[DMS;PC;Blank]	347	102	13924	137.0	Premium	15.0	0.900	5000	70.0
FL5S-LED150-B-4K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	148	19792	133.9	Premium	15.0	0.900	4000	70.0
FL5S-LED150-B-4K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	149	19146	128.8	Premium	15.0	0.900	4000	70.0
FL5S-LED150-B-5K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	148	19992	135.2	Premium	15.0	0.900	5000	70.0
FL5S-LED150-B-5K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	149	19381	130.4	Premium	15.0	0.900	5000	70.0
FL5S-LED150-C-4K-T5-XXX-DIM-[DMS;PC;Blank]	347	151	20649	137.0	Premium	15.0	0.900	4000	70.0
FL5S-LED150-C-4K-T3-XXX-DIM-[DMS;PC;Blank]	347	150	19690	130.9	Premium	15.0	0.900	4000	70.0
FL5S-LED150-C-5K-T5-XXX-DIM-[DMS;PC;Blank]	347	151	20846	138.3	Premium	15.0	0.900	5000	70.0
FL5S-LED150-C-5K-T3-XXX-DIM-[DMS;PC;Blank]	347	150	19916	132.4	Premium	15.0	0.900	5000	70.0

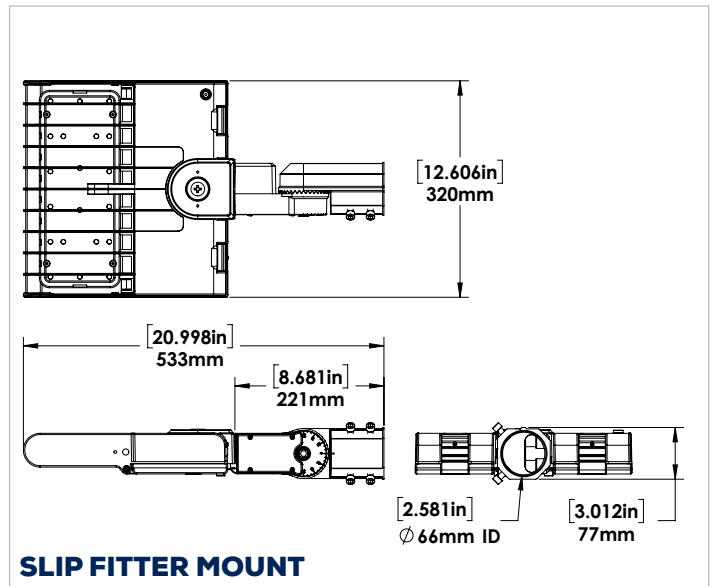
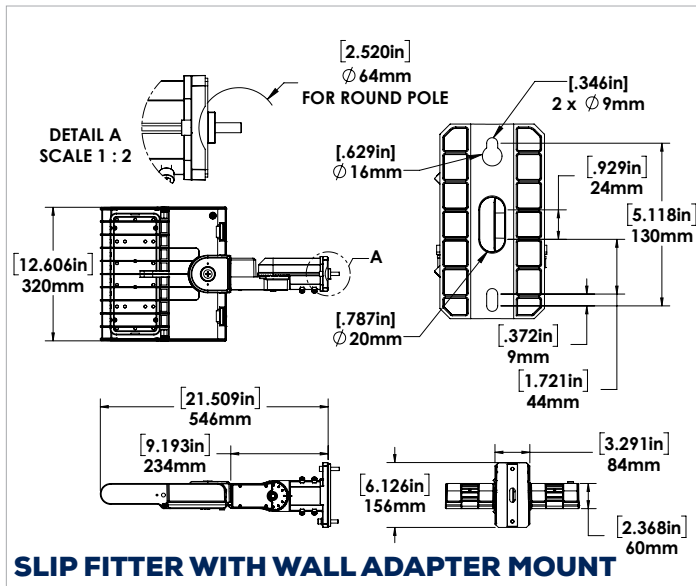
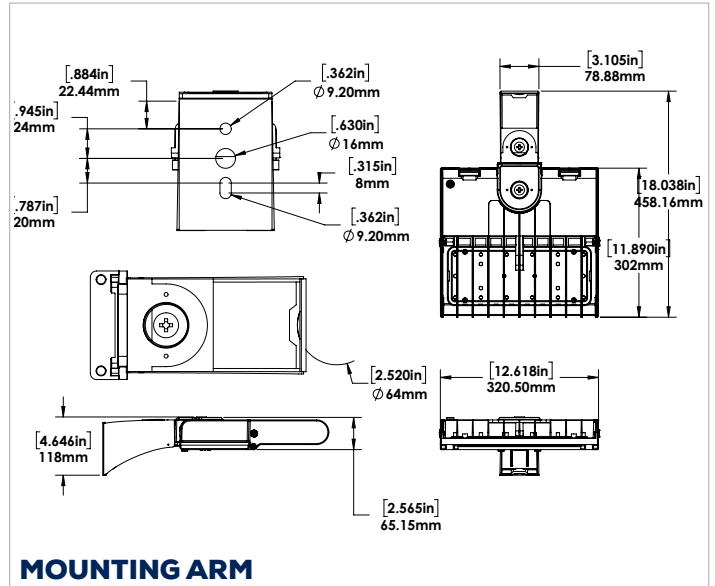
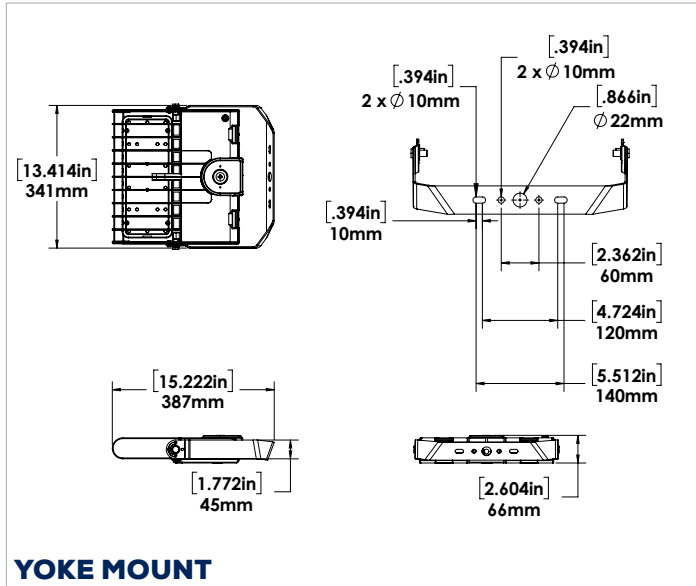
LEGEND

- B - 120V-277V, C - 347V
- 4K - 4000K, 5K - 5000K
- T3 - TYPE 3, T5 - TYPE 5
- XXX - HOUSING FINISH
- DIM - DIMMABLE
- DMS - Dimming Motion Sensor
- PC - Photocell

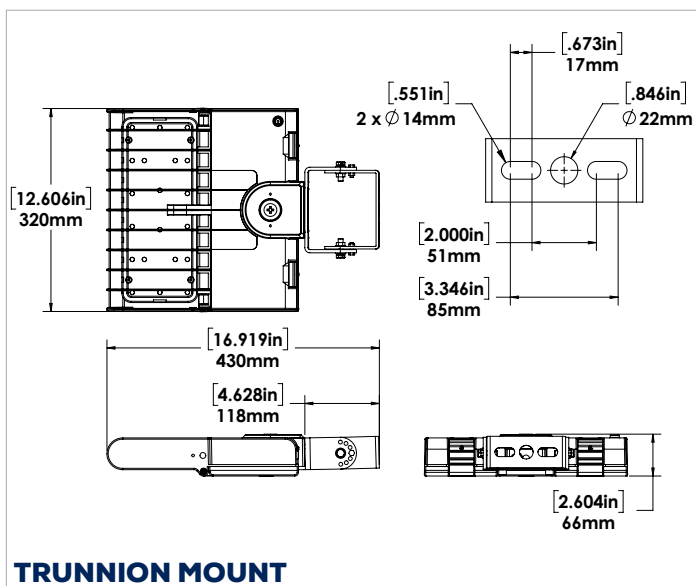
DIMENSIONS



ACCESSORY DIMENSIONS



1 meter cord for line voltage and 0.3 meter cord for low voltage dimming.



AMPERAGE DRAW & SURGE PROTECTION

	CURRENT (A)					SURGE PROTECTION (kV)	
	120V	208V	240V	277V	347V	120-277V	347V
FL5S-LED100	0.88A	0.51A	0.44A	0.38A	0.31A	6kV	10kV
FL5S-LED150	1.32A	0.76A	0.66A	0.57A	0.46A	6kV	10kV

LUMEN MAINTENANCE

Hours	50,000	75,000	100,000
FL5S-LED100	88%	83%	78%
FL5S-LED150	88%	83%	78%

EPA

Tilt	0° Tilt	45° Tilt	90° Tilt
FL5S	0.47	1.22	1.61

ORDERING GUIDE

FL5S						DIM	
	WATTS	VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DRIVER	CONTROLS
	LED100	B - 120 - 277V*	5K - 5000K*	T5 - TYPE 5*	BRZ - Bronze*	DIM - 0-10V DIMMING*	PC - PHOTOCELL
	LED150	C - 347V	4K - 4000K*	T3 - TYPE 3	CC- Custom		DMS - Dimmable motion sensor

*Standard

7PIN - 7 Pin receptacle for smart control systems

FIELD INSTALLED ACCESSORIES

CHECK THE ACCESSORIES YOU WISH TO ORDER:

- 082748 FL5S/FL6S YOKE BRZ
- 082750 FL5S/FL6S/FL8S/FL9S SLIP FITTER BRZ
- 082751 FL5S/FL6S/FL8S/FL9S TRUNNION BRZ
- 082762 FL5S/FL6S/FL8S/FL9S MOUNTING ARM BRZ
- 082763 FL5S/FL6S/FL8S/FL9S SLIP FITTER W/WALL ADAPTER BRZ