



FL6S-LED230

LED Area/Flood Light



SPECIFICATIONS*

Watts	228
Lumens	32630
Efficacy	143
Replaces Up To	750 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 dealership

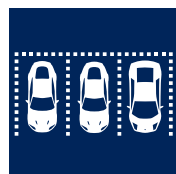
APPLICATIONS



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 – 143 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.

MODEL DESCRIPTION	VOLTAGE (V)	INPUT POWER	LIGHT OUTPUT	EFFICACY (Lm/W)	CLASSIF-ICATION	THD	PF	CCT(K)	CRI
FL6S-LED230-B-4K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	228	32630	143.2	Premium	15.0	0.900	4000	70.0
FL6S-LED230-B-4K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	229	31756	138.5	Premium	15.0	0.900	4000	70.0
FL6S-LED230-B-5K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	228	32917	144.4	Premium	15.0	0.900	5000	70.0
FL6S-LED230-B-5K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	229	32063	139.9	Premium	15.0	0.900	5000	70.0
FL6S-LED230-C-4K-T5-XXX-DIM-[DMS;PC;Blank]	347	223	31954	143.3	Premium	15.0	0.900	4000	70.0
FL6S-LED230-C-4K-T3-XXX-DIM-[DMS;PC;Blank]	347	225	31440	139.7	Premium	15.0	0.900	4000	70.0
FL6S-LED230-C-5K-T5-XXX-DIM-[DMS;PC;Blank]	347	223	32239	144.6	Premium	15.0	0.900	5000	70.0
FL6S-LED230-C-5K-T3-XXX-DIM-[DMS;PC;Blank]	347	225	31736	141.1	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

AMPERAGE DRAW & SURGE PROTECTION

CURRENT (A)						SURGE PROTECTION (kV)	
120V	208V	240V	277V	347V		120-277V	347V
FL6S-LED230	2.02A	1.17A	1.01A	0.88A	0.7A	4kV	10kV

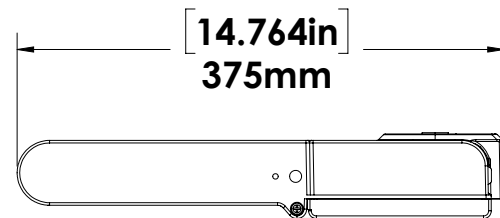
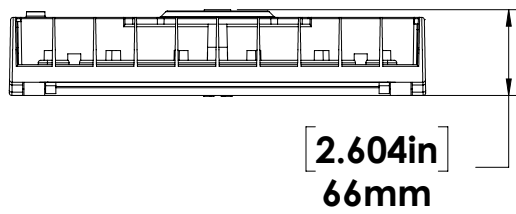
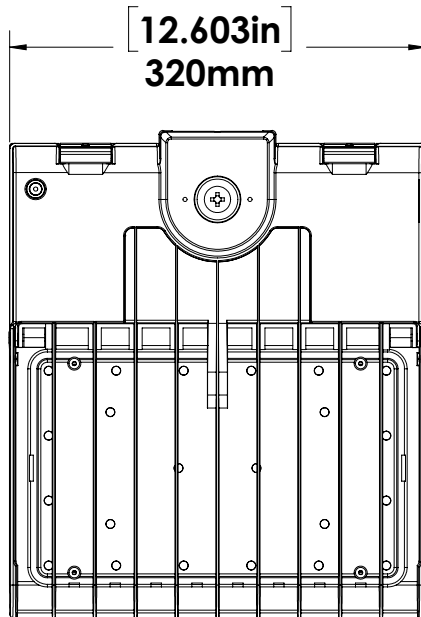
LUMEN MAINTENANCE

Hours	50,000	75,000	100,000
FL6S-LED230	88%	83%	78%

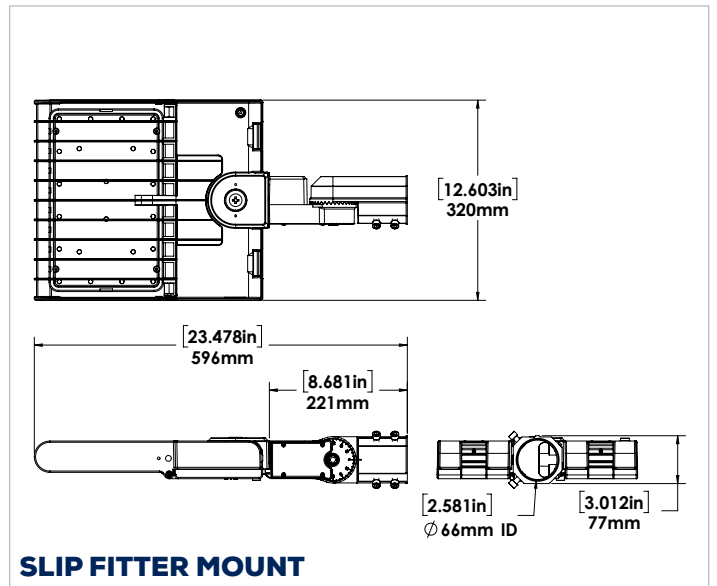
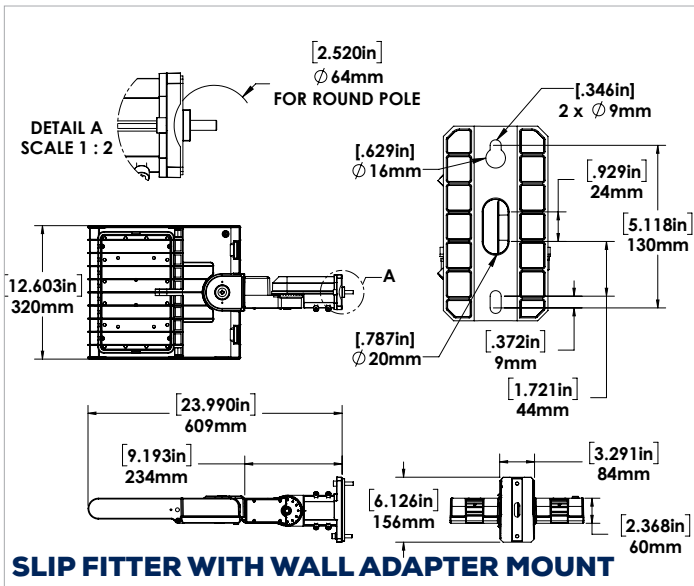
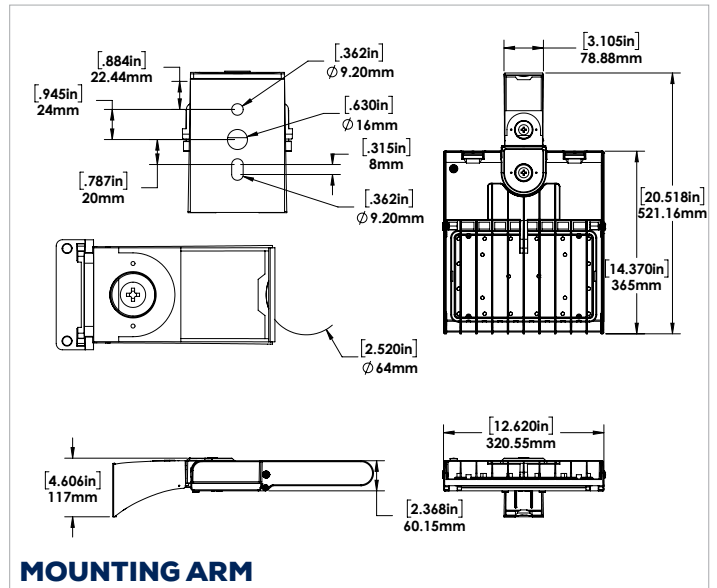
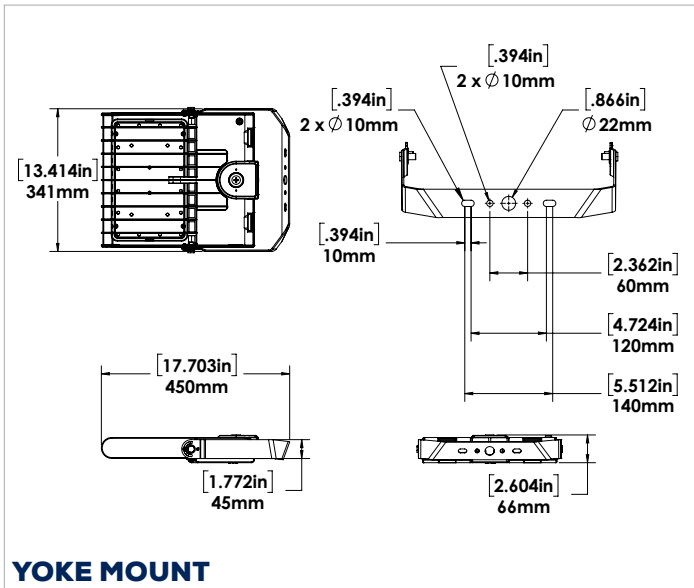
EPA

Tilt	0° Tilt	45° Tilt	90° Tilt
FL6S	0.51	1.43	1.89

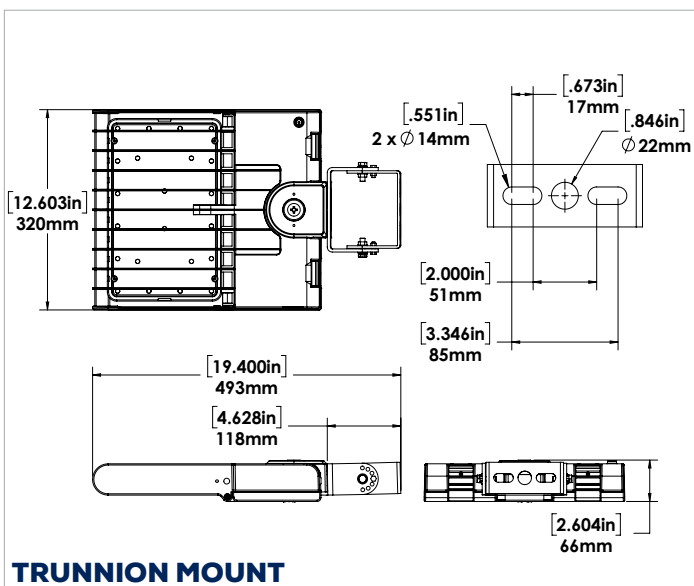
DIMENSIONS



ACCESSORY DIMENSIONS



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



ORDERING GUIDE

FL6S						DIM	
WATTS	VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DRIVER	CONTROLS	
LED230	B - 120 - 277V*	5K - 5000K*	T5 - TYPE 5*	BRZ - Bronze*	DIM - 0-10V DIMMING*	PC - PHOTOCELL	
	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