



FL5S-LED150A50

LED Flood Light



Applications:

Building facades, car dealerships, parking lots and more.

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.

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 – 141 lumens per watt.
- Easy to Install – 1 meter power cord and low voltage dimming cord. Mounting system slides in place and is secured with 2 bolts.
- Motion sensor, photocell, 3/7 pin receptacles are optional.
- 0 – 10V dimming is standard.
- Lumen adjustable unit - allows Installer to set lumen output to desired setting using a mechanical switch on the housing.
- 4 lumen output settings on the switch.

SPECIFICATIONS¹

Watts	151
Lumens	21316
Efficacy (Lm/W)	141.1
Replaces Up To	400W MH
Colour Temp	4000K, 5000K
Certifications	cULus, IP65, Wet Location, DLC Premium
Operating Temp	-40°C to +40°C
Voltage	120-277, 347
Beam Pattern	T3 - Type III T5 - Type V
Total Harmonic Distortion	15%
Power Factor	0.9
Mounting Options	Yoke, Trunnion, Slip fitter, Slip fitter with Wall Adapter, Mounting Arm for Round or Square Poles.
Controls	Motion sensor, photocell, 3/7 pin receptacle

¹The above specs apply to the standard product configuration.

For spec information on other product configurations please see page 2.

FULL SPECIFICATIONS:

DESCRIPTION	VOLTAGE (V)	INPUT POWER (W)	LIGHT OUTPUT (LM)	EFFICACY (LM/W)	THD (%)	PF	CCT (K)	B-U-G
FL5S-LED150A50-B-4K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	151	21316	141.1	15.0	0.900	4000	4-0-3
FL5S-LED150A50-B-4K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	151	19950	132.3	15.0	0.900	4000	3-0-3
FL5S-LED150A50-B-5K-T5-XXX-DIM-[DMS;PC;Blank]	120-277	151	21518	142.4	15.0	0.900	5000	4-0-3
FL5S-LED150A50-B-5K-T3-XXX-DIM-[DMS;PC;Blank]	120-277	151	20138	133.5	15.0	0.900	5000	3-0-3
FL5S-LED150A50-C-4K-T5-XXX-DIM-[DMS;PC;Blank]	347	151	20649	137.0	15.0	0.900	4000	4-0-3
FL5S-LED150A50-C-4K-T3-XXX-DIM-[DMS;PC;Blank]	347	150	19690	130.9	15.0	0.900	4000	3-0-3
FL5S-LED150A50-C-5K-T5-XXX-DIM-[DMS;PC;Blank]	347	151	20846	138.3	15.0	0.900	5000	4-0-3
FL5S-LED150A50-C-5K-T3-XXX-DIM-[DMS;PC;Blank]	347	150	19916	132.4	15.0	0.900	5000	3-0-3

Legend:

B - 120V-277V, C-347V

4K - 4000K, 5K - 5000K

T3 - TYPE 3 BEAM, T5 - TYPE 5 BEAM

XXX - HOUSING FINISH

DIM - 0-10V DIMMING

LUMEN ADJUSTABLE SETTINGS*			
	Lumen Output (5K)	Lumen Output (4K)	Wattage Level
Setting 1	21518	21316	150W
Setting 2	14239	14105	100W
Setting 3	11391	11284	80W
Setting 4	7119	7052	50W

*NOTE: Lumen output values apply to 120-277V, Type V models.

AMPERAGE DRAW & SURGE PROTECTION							
	Current (A)					Surge Protection (kV)	
	120V	208V	240V	277V	347V	120-277V	347V
FL5S-LED150	1.32A	0.76A	0.66A	0.57A	0.46A	6kV	10kV

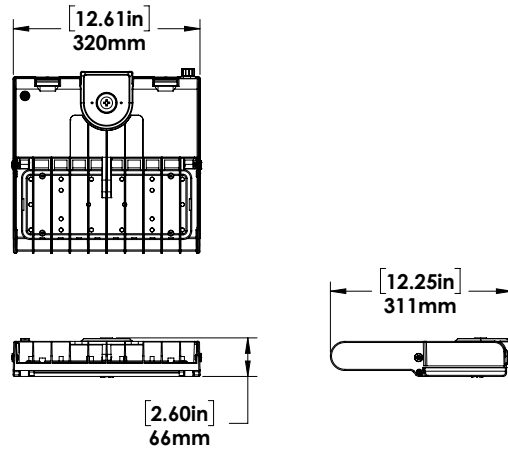
WEIGHT AND EPA				
	Weight (lbs)	0° Tilt	45° Tilt	90° Tilt
FL5S	9.3	0.47	1.22	1.61

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

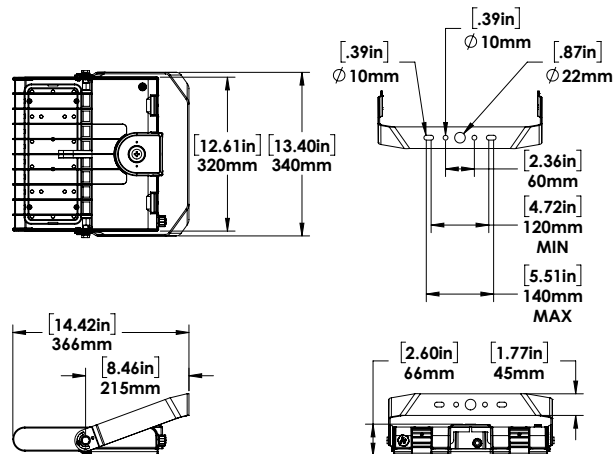
DIMENSIONS:



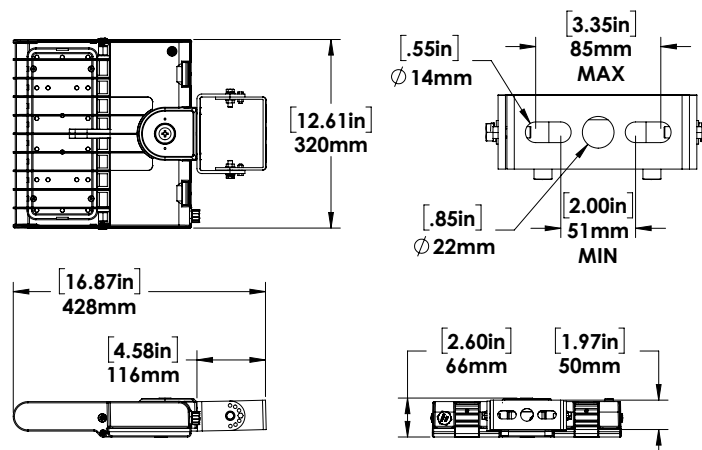
FL5S-LED150A50



YOKE MOUNT



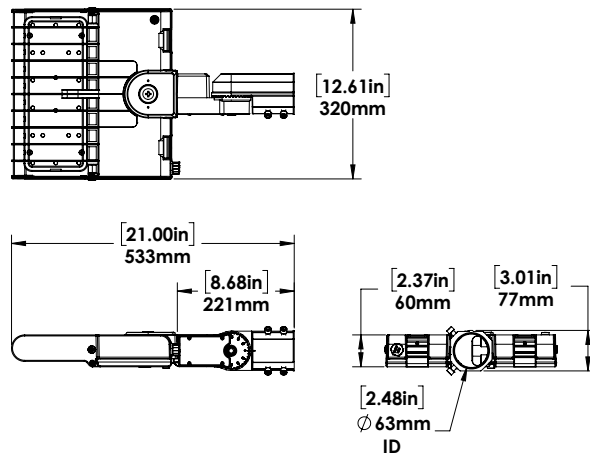
TRUNNION MOUNT



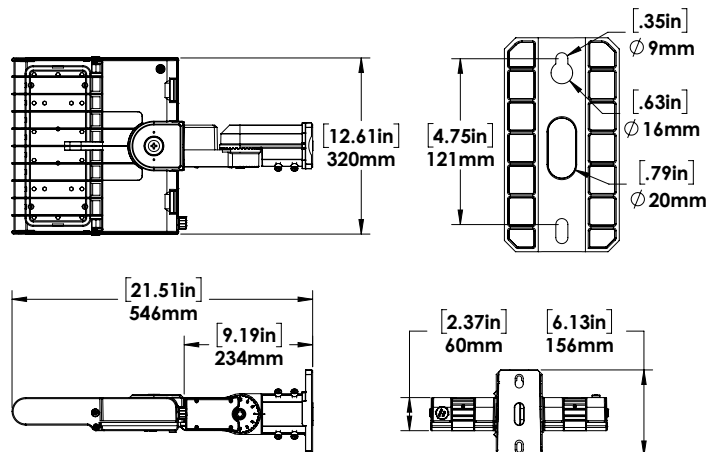
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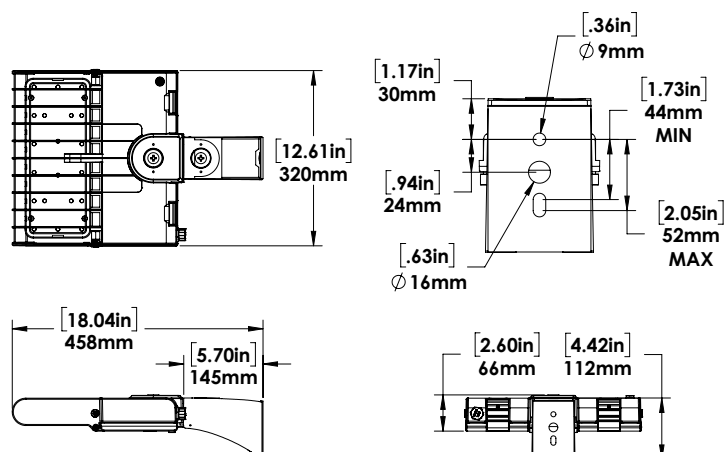
SLIP FITTER



**SLIP FITTER WITH
WALL ADAPTOR
MOUNT**



**MOUNTING ARM
FOR ROUND OR
SQUARE POLES**



ORDERING GUIDE:

FL5S-LED150A50

	Voltage	Colour Temp.	Beam	Finish	Driver	Controls*	Misc.
	B - 120-277V	5K - 5000K	T5 - Type 5	BRZ - Bronze	DIM - 0-10V Dimming	PC - Photocell	SP10 - 10kV Surge Protection
	C - 347V	4K - 4000K	T3 - Type 3	CC - Custom		DMS - Dimmable Motion Sensor	
						3PIN - 3 Pin receptacle for ON/OFF photocells	
						7PIN - 7 pin receptacle for smart control systems	

*all controls are factory installed

Ordering Guide For Accessories

Check the items that 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