

V3 Watt&CCT Tunable FLOOD LED LIGHT.



CONSTRUCTION:

Heavy die-cast aluminum alloy housing with bronze powder-coated finish. Glass lens.

Date:..... Location:

Product:.....Project:.....

Quantity:..... Catalog#

FEATURES

- Both Power and CCT adjustable
- Easy install Multiple mounts like Knuckle, Yoke or slip filter, easy install.
- Sturdy and aesthetic design, die-casting aluminum alloy.
- IP65 rated. anti-corrosion and rust proof.
- Uniform and wide flood brightness.

SUITABLE APPLICATIONS

- Warehouses
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Logistic Centers

ELECTRICAL:

Available as 120-277V input. -20°C to 60°C.

OPTICAL SYSTEM:

High brightness Lumileds chips. High quality tempered glass optics. 120° beam angle.

INSTALLATION&MOUNTING:

Wall Mounting Or Pipe pole Mounting for easy installation..

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

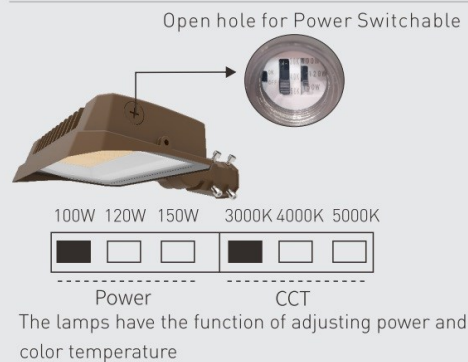
PERFORMANCE

Model NO	Power Switchable	Voltage/Current Input			Light Efficiency	Kelvin Options
		120V	277V	347V		
LS3FL-15/20/35W	15W 20W 35W	0.12A/0.2A/0.3A	0.06A/0.07A/0.1A	0.04A/0.05A/0.10A	135LM/W	3000K/4000K/5000K
LS3FL-35/60/80W	35W 60W 80W	0.3A/0.5A/0.6A	0.1A/0.2A/0.3A	0.10A/0.17A/0.23A	135LM/W	3000K/4000K/5000K
LS3FL-100/120/150W	100W 120W 150W	0.8A/1.0A/1.2A	0.3A/0.4A/0.5A	0.28A/0.34A/0.43A	135LM/W	3000K/4000K/5000K

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Model NO	Wattage	Voltage/CurrentInput			Light Efficiency	Kelvin Options
		120V	277V	347V		
LS3FL-15W	15W	0.12A	0.06A	0.04A	135LM/W	3000K/4000K/5000K
LS3FL-20W	20W	0.20A	0.07A	0.05A	135LM/W	3000K/4000K/5000K
LS3FL-35W	35W	0.30A	0.12A	0.10A	135LM/W	3000K/4000K/5000K
LS3FL-60W	60W	0.50A	0.20A	0.17A	135LM/W	3000K/4000K/5000K
LS3FL-80W	80W	0.60A	0.30A	0.23A	135LM/W	3000K/4000K/5000K
LS3FL-100W	100W	0.80A	0.30A	0.28A	135LM/W	3000K/4000K/5000K
LS3FL-120W	120W	1.0A	0.43A	0.34A	135LM/W	3000K/4000K/5000K
LS3FL-150W	150W	1.25A	0.54A	1.25A	135LM/W	3000K/4000K/5000K

OPTIONAL ACCESSORIES



PRODUCT ORDERING GUIDE

LS 3FL - XXW

1 2 3
LS 3FL 15W

☒ LS LEDSION

☒ 3FL V3 Flood

☒ 15W Power 15W ☐ 20W Power 20W

☐ 35W Power 35W ☐ 60W Power 60W

☐ 80W Power 80W ☐ 100W Power 100W

☐ 120W Power 120W ☐ 150W Power 150W

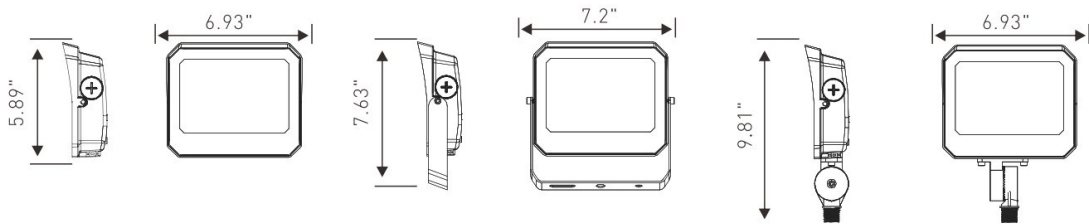
Electric Characteristic

Specification/Model	LS3FL-35/20/15W	LS3FL-80/60/35W	LS3FL-150/120/100W
LED Driver	UL listed CN Brand driver		
Input power	35W/20W/15W	80W/60W/35W	150W/120W/100W
Lumen output	4725LM/2700LM/2025LM	10800LM/8100LM/4725LM	20250LM/16200LM/13500LM
Efficiency	135LM/W	135LM/W	135LM/W
CRI	>72	>72	>72
CCT tunable	30K/40K/50K	30K/40K/50K	30K/40K/50K
Input voltage	120-277V/120-347VAC	120-277V/120-347VAC	120-277V/120-347VAC
Light distribution type	120D	120D	120D
Working temperature	-20+60°C	-20+60°C	-20+60°C
Junction temperature	<75°C	<75°C	<75°C
Lamp efficiency	≥90%	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC
Equivalent	15-90W MH/HPS	90-300W MH/HPS	300-500W MH/HPS

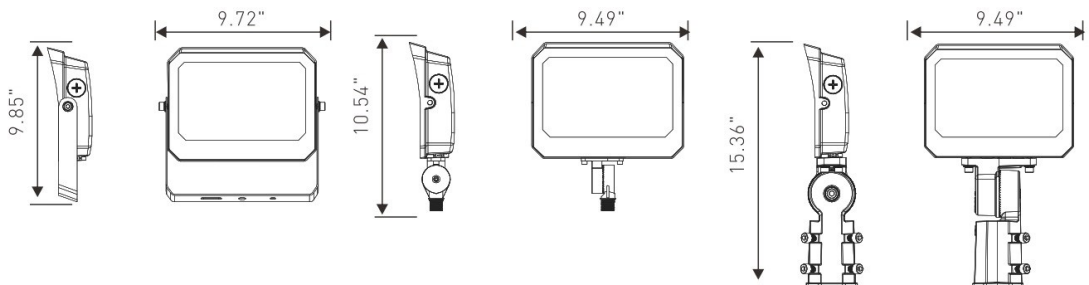
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DIMENSION

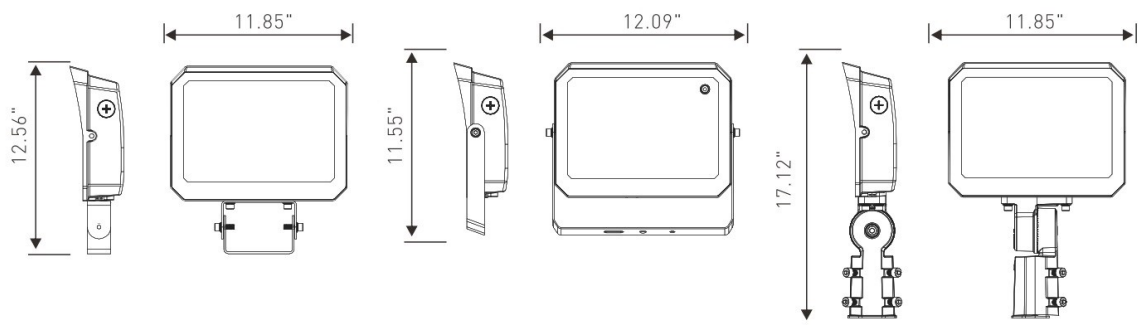
35W/15W



60W/80W



100W/150W



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DISTRIBUTION DIAGRAM

