LED SMALL FLOOD
FLS SERIES

FLS15U50B/N

FLS15U50B

FLS20U50B/N

FLS20U50B

FLS40U50BN

FLS40U50B

FLS50U50B/N

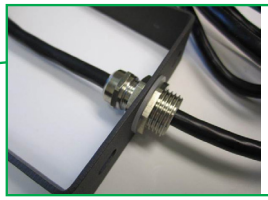
FLS50U50B

See page 3 for dimensions

PRODUCT DESCRIPTION:
The LED Small Floods are efficient, energy-saving replacements for metal halide and quartz halogen fixtures. Each luminaire features an integral listed driver, potted within a separate compartment to ensure cool operation and longer lifetime. The 15-, 20-, 40-, and 50-watt luminaires can mount at a broad range of angles with a yoke style arm and a 1/2" NPT threaded nipple.

FEATURES:
- Replaces 100 watt quartz halogen through 250 watt metal halide lamps
- Up to 210,000-hour L70 lifetime, TM-21 standards @ 25°C
- Wide and Narrow beam distributions available
- Reflector reduces glare and improves appearance
- Universal, voltage-specific photocell available
- LM-79/80 reports available
- Sealed fixture is dirt and bug free
- 5 year warranty

MOUNTING:
All models come standard with a yoke and a ½" NPT strain relief fitting for easy installation



½" threaded nipple allowS for easy installation to weather proof boxes or landscape mounting posts.

MODEL SELECTION (Full list of order codes on pg. 2) | Typical order example: FLS20U50B/NPC

FLS		U		B			
FAMILY	**NOMINAL POWER, EQUIVALENCY**	**VOLTAGE**	**CCT**	**FINISH**	**DISTRIBUTION**	**LENS**	**CONTROLS**
FLS= Small Flood	**15=** 15W, 100W Quartz Halogen equivalent **20=** 20W, 150W Metal Halide equivalent[1] **40=** 40W, 175W Quartz Halogen equivalent **50=** 50W, 250W Metal Halide equivalent	**U=** 120-277V	**40=** 4000K[2] **50=** 5000K	**B=** Bronze, std	**(OMIT)=** Wide	**(OMIT)=** Glass, std	**(OMIT)=** None

ACCESSORIES			
ORDER CODE	**MODEL NUMBER**	**DESCRIPTION**	**ACCESSORIES IMAGE**
101679	TR2.37BZ	Tennon Reducer, 2-3/8" to 1/2", Bronze	

NOTES:
1. 4000K is a made to order item. Please contact your MaxLite representative for quantities and lead times.

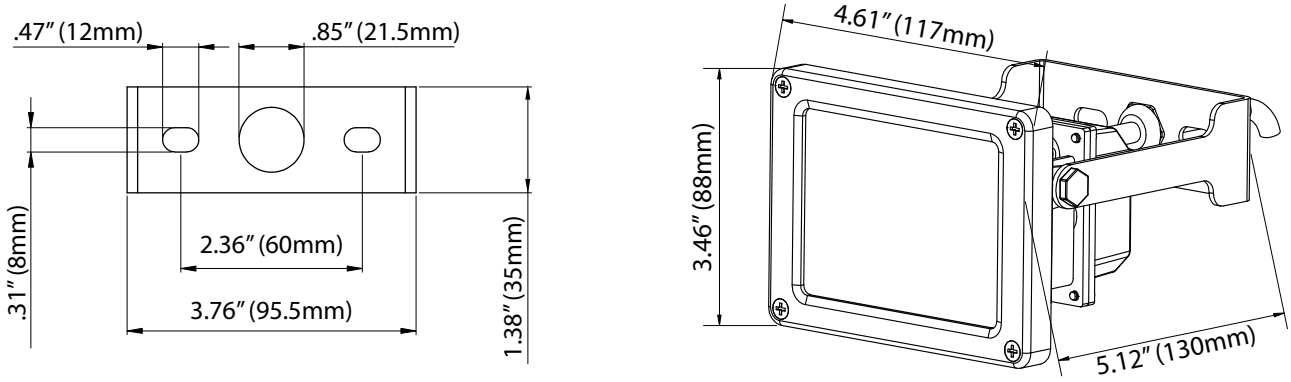
SPECIFICATIONS:

ITEM	SPECIFICATION	FLS15 UXXB	FLS20 UXXB	FLS40 UXXB	FLS50 UXXB	FLS15 UXXB/N	FLS20 UXXB/N	FLS40 UXXB/N	FLS50 UXXB/N
		DETAILS							
GENERAL PERFORMANCE	Horizontal NEMA Beam Spread	6H	7H	7H	7H	5H	4H	5H	5H
	Vertical NEMA Beam Spread	6V	6V	6V	7V	5V	4V	5V	5V
	Input Power (W)	14	19	36	49	14	18	36	49
	Lumens Delivered, 4000K (lm)	1400	2195	4525	5315	1495	2315	4545	5270
	Lumens Delivered, 5000K (lm)	1260	1985	4010	5290	1255	2000	3705	5420
	Efficacy (lm/W)	95-113	109-124	112-123	107-108	96-121	111-130	105-123	106-110
	Lumen Maintenance (L70 hours, TM-21 @ 25°C)	210,000	210,000	55,000	55,000	210,000	210,000	55,000	55,000
	Color Rendering Index (CRI)	≥70							
	CCT	5000K							
	Spacing Criteria	Available Upon Request							
	Color Consistency	Proprietary binning for uniform color							
ELECTRICAL	Power Factor (277V)	> 0.88							
	Input Voltage (V)	120-277, 50/60Hz							
PHYSICAL	Housing	Die-cast aluminum							
	Lens	Tempered Glass							
	Mounting	Yoke with ½" threaded fitting							
QUALIFICATION	Qualification	DLC 4.2 Standard, cULus							
	Operating Temperature	-30°F to 130°F							
	Environment	Outdoor, wet locations							
	Humidity	20% - 85% RH, non condensing							
	Warranty	5 Year							

ORDERING:

ORDER CODE	MODEL	DISTRIBUTION	NOMINAL POWER (WATTS)	FINISH	CCT
77088	FLS15U50B	WIDE	15	BRONZE	5000K
95360	FLS15U50W	WIDE	15	WHITE	
77089	FLS20U50B	WIDE	20	BRONZE	
77090	FLS40U50B	WIDE	40	BRONZE	
95362	FLS40U50W	WIDE	40	WHITE	
77091	FLS50U50B	WIDE	50	BRONZE	

DIMENSIONS:



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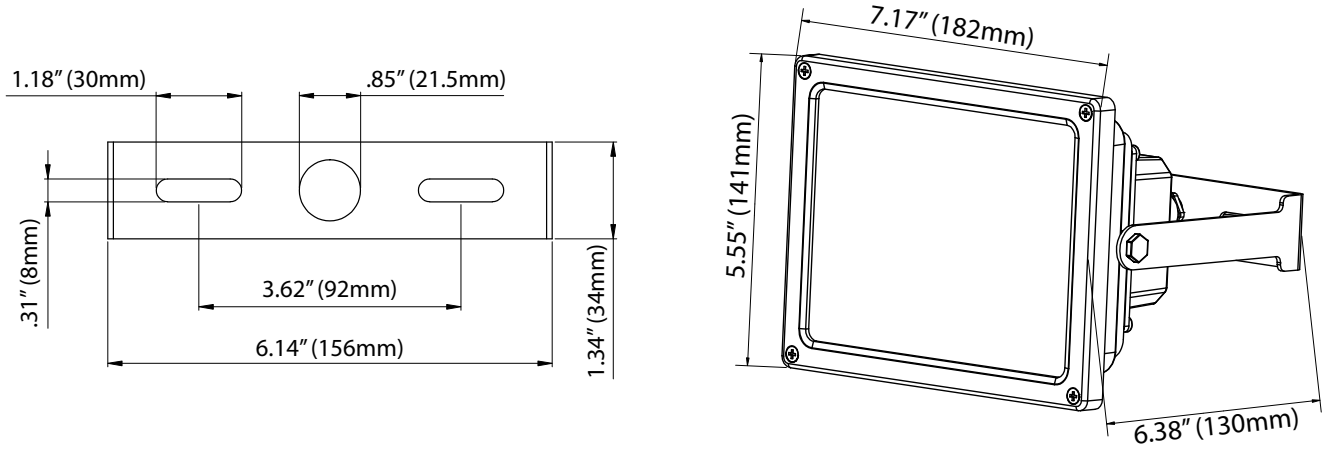

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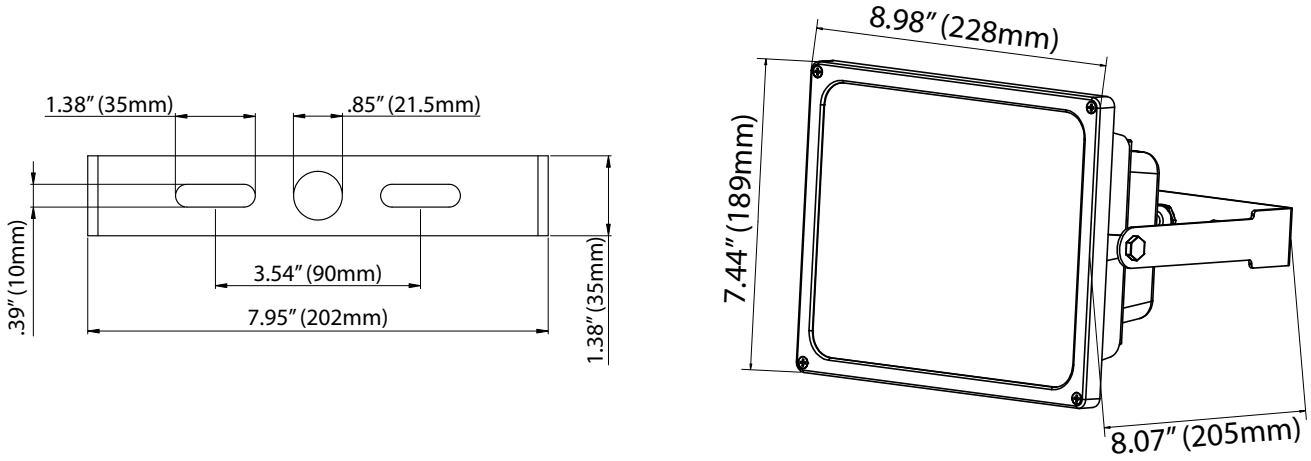

FLS40U50B & FLS50U50B