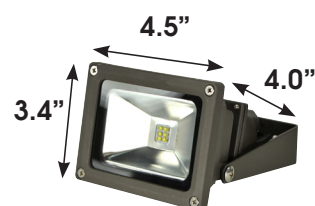


LED SMALL FLOOD

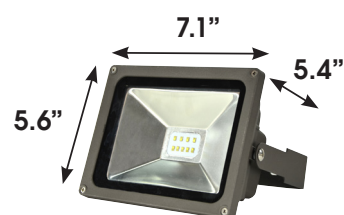
MLFL SERIES



15W - Wide Beam



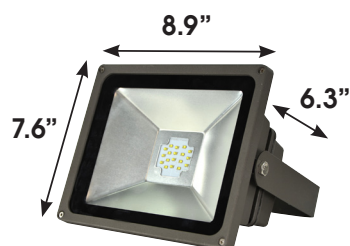
15W- Narrow Beam



25W - Wide Beam



25W- Narrow Beam



45W - Wide Beam



45W- Narrow Beam

PRODUCT DESCRIPTION:

The LED Small Flood Lights are efficient, energy saving replacements for metal halide and quartz halogen fixtures, containing an integral listed driver.

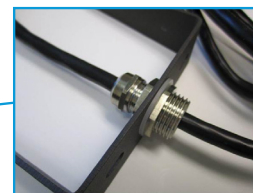
The fixtures can mount at a broad range of angles with a yoke style arm and a 1/2" NPT threaded nipple.

FEATURES:

- Replaces 100 watt quartz halogen through 175 watt metal halide fixtures
- CCT: 5000K
- CRI > 68
- Wide and narrow distributions
- Black ceramic paint frit lens mask reduces glare and improves appearance
- Universal 120 to 277V, 50/60 Hz driver
- Constructed without any hazardous materials
- Compatible with mechanical relay type Photocell and occupancy sensor
- LM-79/80 reports available
- DesignLights Consortium® qualified
- 50,000 hour rated life at L70 standards
- Five year limited warranty

MOUNTING:

All models come standard with a yoke and a 1/2" NPT strain relief fitting for easy installation



1/2" 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: MLFL15LED50W/N

MLFL		LED50			
FAMILY	WATTAGE (NOMINAL)	CCT	FINISH	LENS	DISTRIBUTION
MLFL= LED Flood Lights	15= 15W, 100W Quartz Halogen equivalent 25= 25W, 150W Metal Halide equivalent 45= 45W, 175W Quartz Halogen equivalent	LED50= 5000K	(OMIT)= Bronze (Std) W= White*	(OMIT)= Glass (Std) P= Polycarbonate	(OMIT)= Wide (Std) /N= Narrow

NOTES:

- *Only available in 15 Watts

SPECIFICATIONS:

SPECIFICATIONS:		MLFL15LED50	MLFL15LED50/N	MLFL25LED50	MLFL25LED50/N	MLFL45LED50	MLFL45LED50/N
ITEM	SPECIFICATION	15 WATTS WIDE OPTICS DETAILS	15 WATTS NARROW OPTICS DETAILS	25 WATTS WIDE OPTICS DETAILS	25 WATTS NARROW OPTICS DETAILS	45 WATTS WIDE OPTICS DETAILS	45 WATTS NARROW OPTICS DETAILS
	Lumens Delivered (lm)	1160	1100	1670	1730	3620	3360
	Efficacy (lm/W)	87	79	78	81	91	80
	Beam Angle (Horizontal x Vertical)	101° x 110°	74° x 75°	105° x 99°	74° x 74°	105° x 108°	72° x 75°
	Field Angle (Horizontal x Vertical)	126° x 142°	93° x 93°	126° x 125°	94° x 92°	137° x 143°	92° x 93°
	Color Temperature	5000K					
	Lumen Maintenance (L70)	50,000 Hours					
ELECTRICAL	Power Consumption	13 Watts		21 Watts		40 Watts	
	Power Factor	>96%					
	Input Voltage	120V-277V 50/60 Hz					
PHYSICAL	Housing	Aluminum					
	Mounting	Yoke with ½" threaded fitting					
	Operating Temperature	-30° F to 130° F					
CERTIFICATION	Certification	cETLus, FCC, LM-79, LM-80, DLC					
	Environment	IP65					
	Humidity	20% - 85% RH, non condensing					
	Warranty	5 Year					

Lighting layouts and spacing criteria available upon request

ORDERING*:

ORDER CODE	MODEL	EFFICACY (lm/W)	OUTPUT (lm)	LENS	FINISH	DISTRIBUTION	CCT
72247	MLFL15LED50	87	1,160	Glass	Bronze	Wide	5000K
72557	MLFL15LED50P	87	1,160	Polycarbonate			
72973	MLFL15LED50W	87	1,160	Glass	White		
73019	MLFL15LED50WP	87	1,160	Polycarbonate			
72257	MLFL15LED50/N	79	1,100	Glass	Bronze	Narrow	
72248	MLFL25LED50	78	1,670			Wide	
72258	MLFL25LED50/N	81	1,730			Narrow	
72249	MLFL45LED50	91	3,620			Wide	
72561	MLFL45LED50P	91	3,620	Polycarbonate		Narrow	
72259	MLFL45LED50/N	80	3,360	Glass			

*Please contact your MaxLite representative to order products that don't have order codes listed here.

CONSTRUCTION:

Fixture: The heavy duty cast aluminum two-piece housing is polyester TGIC powder-coated for long durability, rust and corrosion resistance and IP65-rated to seal out water, dust and insects.

Lens: Tempered glass with black frit mask for reduced glare and improved finish. Polycarbonate lens available as an option.

LED Module: Copper plating provides high thermal transfer rate, minimizing the junction temperature of the LEDs.

Finish: Standard dark bronze & white finish only available in 15 Watts

15 Watts Lighting Facts



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: _____ Maxlite

Model # _____ MLFL15LED50 [Upgrade : 2/19/2014]

www.lightingfacts.com/products



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: _____ Maxlite

Model # _____ MLFL15LED50/N

www.lightingfacts.com/products

25 Watts Lighting Facts



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: _____ Maxlite

Model # _____ MLFL25LED50 [Upgrade : 2/19/2014]

www.lightingfacts.com/products



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: _____ Maxlite

Model # _____ MLFL25LED50/N

www.lightingfacts.com/products

45 Watts Lighting Facts



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: _____ Maxlite

Model # _____ MLFL45LED50 [Upgrade : 2/19/2014]

www.lightingfacts.com/products



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: _____ Maxlite

Model # _____ MLFL45LED50/N

www.lightingfacts.com/products