

Type:

Model:

## LED Mini Flood Light

### SPECIFICATIONS

#### VOLTAGE:

12 volts AC/DC (120V/277V models also available)

#### HOUSING:

Sealed cast aluminum. Shroud must be purchased separately.

#### FINISH:

Architectural bronze. Custom powder coated colors available.

#### MOUNTING:

Threaded with 1/2" NPT. Heavy-duty composite stake included. May be mounted into threaded hubs in junction boxes or mounting accessories

#### WIRING:

Pre-wired five-foot 18/2 SPT1 lead.

#### WARRANTY:

Ten Years.



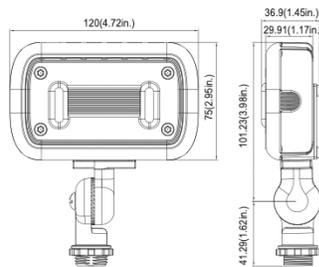
Optional 4" shroud shown. 6" shroud also available (490701)..



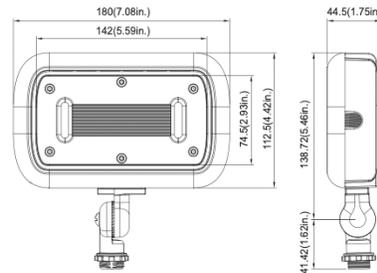
Ideal for applications such as landscape lighting, moon lighting, architectural wall washing and sign lighting. 150° (7H x 7V) beam. Optional shroud available.

### DIMENSIONS:

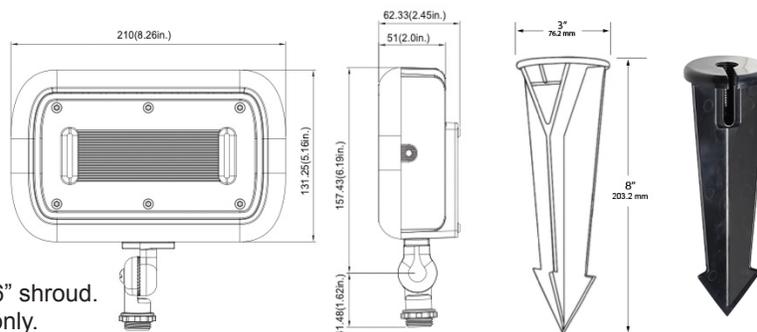
#### 4W, 7W & 12W



#### 20W



#### 40W



4W, 7W and 12W take 4" and 6" shroud.

20W and 40W take 4" shroud only.

LED LAMP SPECIFICATIONS

**LAMP TYPE:**  
Integrated LED.

**OPTICS:**  
Integral optics providing available beam spreads 150° (7H x 7V) beam.

**COLOR TEMPERATURES:**  
Color temperature options provide the following qualities: 2700K, 3000K, 4000K or 5000K.

**FIXTURE ORDERING INFORMATION**  
To order a fixture, select the appropriate choice from each column as in the following example:

EXAMPLE: 490684-MS



Model	490680	490681	490682	490683	490684	490685	490664	490668	490686	490687	Mounting
<b>Description</b>	LED-MF-4W-2700K-12V	LED-MF-4W-3000K-12V	LED-MF-4W-4000K-12V	LED-MF-4W-5000K-12V	LED-MF-7W-2700K-12V	LED-MF-7W-3000K-12V	LED-MF-7W-4000K-12V	LED-MF-7W-5000K-12V	LED-MF-12W-2700K-12V	LED-MF-12W-3000K-12V	<b>MS</b> Composite stake (incl.) 490034 <b>ATM</b> Aluminum Tapered Surface Mount - 490187 <b>AGM</b> Aluminum Gutter Mount - 490188 <b>AR6</b> Aluminum 6-In Riser - 490181 <b>AR12</b> Aluminum 12-In Gutter Mount - 490182 <b>AR24</b> Aluminum 24-In Gutter Mount - 490183
<b>Wattage</b>	4W	4W	4W	4W	7W	7W	7W	7W	12W	12W	
<b>Lumens</b>	312 lm	348 lm	384 lm	420 lm	544 lm	626 lm	784 lm	805 lm	918 lm	1044 lm	
<b>Efficacy</b>	78 lm/W	87 lm/W	96 lm/W	105 lm/W	77.71 lm/W	89.41 lm/W	112 lm/W	115 lm/W	76.53 lm/W	87 lm/W	
<b>Volt Amps</b>	4.45 VA	3.89 VA	4.45 VA	4.45 VA	6.98 VA	6.94 VA	6.91 VA	7.75 VA	12.98 VA	13.51 VA	
<b>Color Temperature</b>	2700K	3000K	4000K	5000K	2700K	3000K	4000K	5000K	2700K	3000K	
<b>CRI</b>	70	70	70	70	70	70	70	70	70	70	
<b>Optional Shroud Ordering #</b>	490667 2" 490698 4"										

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**OPTICS:**  
Integral optics providing available beam spreads  
150° (7H x 7V) beam.

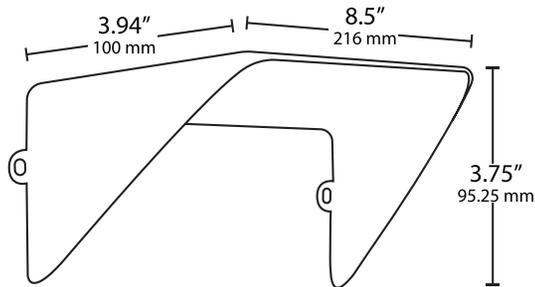
**COLOR TEMPERATURES:**  
Color temperature options provide the following  
qualities: 2700K, 3000K, 4000K or 5000K.

**FIXTURE ORDERING INFORMATION**  
To order a fixture, select the appropriate choice from  
each column as in the following example:

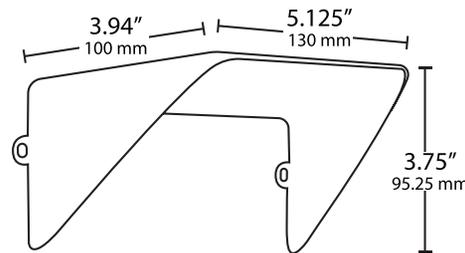
EXAMPLE: 490684-MS



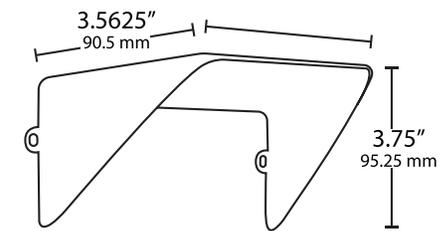
Model	490665	490669	490688	490689	490666	490677	490690	490691	490670	490678	Mounting
<b>Description</b>	LED-MF-12W-4000K-12V	LED-MF-12W-5000K-12V	LED-MF-20W-2700K-12V	LED-MF-20W-3000K-12V	LED-MF-20W-4000K-12V	LED-MF-20W-5000K-12V	LED-MF-40W-2700K-12V	LED-MF-40W-3000K-12V	LED-MF-40W-4000K-12V	LED-MF-40W-5000K-12V	<b>MS</b> Composite stake (incl.) 490034 <b>ATM</b> Aluminum Tapered Surface Mount - 490187 <b>AGM</b> Aluminum Gutter Mount - 490188 <b>AR6</b> Aluminum 6-In Riser - 490181 <b>AR12</b> Aluminum 12-In Gutter Mount - 490182 <b>AR24</b> Aluminum 24-In Gutter Mount - 490183
<b>Wattage</b>	12W	12W	20W	20W	20W	20W	40W	40W	40W	40W	
<b>Lumens</b>	1188 lm	1320 lm	1720 lm	1780 lm	1860 lm	2326 lm	4040 lm	4400 lm	4840 lm	4860 lm	
<b>Efficacy</b>	99 lm/W	110 lm/W	86 lm/W	89 lm/W	93 lm/W	116 lm/W	101 lm/W	110 lm/W	121 lm/W	121.5 lm/W	
<b>Volt Amps</b>	13.04 VA	13.29 VA	22.60 VA	22.43 VA	30.71 VA	22.03 VA	43.13 VA	41.02 VA	45.82 VA	47.55 VA	
<b>Color Temperature</b>	4000K	5000K	2700K	3000K	4000K	5000K	2700K	3000K	4000K	5000K	
<b>CRI</b>	70	70	70	70	70	70	70	70	70	70	
<b>Optional Shroud Ordering #</b>	490667 2" 490698 4"	490667 2" 490698 4"	490672 2" 490699 4"	490672 2" 490699 4"	490672 2" 490699 4"	490672 2" 490699 4"	490676 2" 490700 4"	490676 2" 490700 4"	490676 2" 490700 4"	490676 2" 490700 4"	



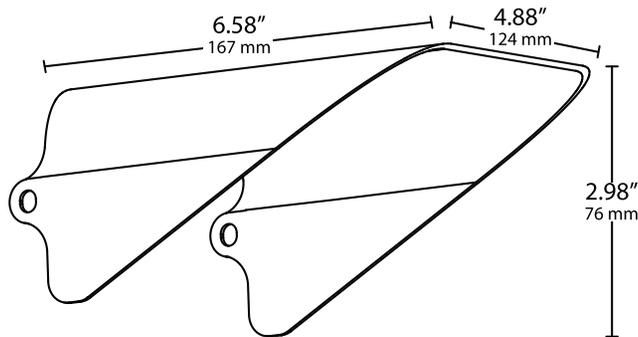
490700 4" Large Shroud



490699 4" Medium Shroud



490698 4" Small Shroud



490701 6" Large Shroud



Optional 4" shroud shown.  
6" shroud also available  
(490701).

Model	490698	490699	490700	490701
Description	4" Small Mini Flood Shroud	4" Medium Mini Flood Shroud	4" Large Mini Flood Shroud	6" Small Mini Flood Shroud
Fits 12V Models	4, 7 and 12W	20W	40W	4, 7 and 12W