

# Varieta

## Single Array LED Flood Light



FL1.x.x.BLK



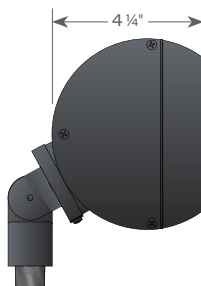
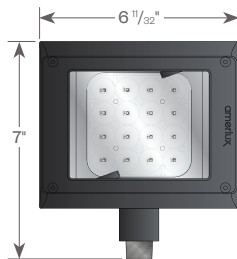
### Features

The Amerlux Varieta flood luminaire employs solid state technology and precision engineering to provide LED solutions for exterior signage, wall washing, and landscape layouts. All components are encapsulated inside a single attractive enclosure designed for superior performance in weather resistant applications. Offered in a choice of finishes, and color temperatures, three mounting options and glare shield are also available.

### Product Overview

Type:	Exterior Flood Lighting
Wattage:	31W
Lumen Output :	3,170 lm
Color Temp:	3000K, 4000K, 5000K
Dimming:	0-10V

### PROJECT:



**PRODUCT DISCONTINUED**

#### Application:

Exterior flood lighting for signage, wall washing, and landscape layouts.

#### Construction:

- Die-cast aluminum faceplate
- Extruded aluminum housing
- IP67 sealed optical module

#### Optics:

- Lumen maintenance: 70% @ 50,000 hours
- 1 lens module containing 16 LEDs available in a number of symmetric or asymmetric axial beam spread patterns

#### Electrical:

- Integral driver
- Input voltage 120V-277V auto-sensing
- Power consumption 31W
- 1/2" NPT wire entry
- 0-10V dimming is standard

ETL listed, suitable for wet locations.

#### Mounting:

- Cast aluminum pivot
- 180° tilt, 360° rotation

#### Mounting Accessories:

(order separately)

- **GSP17** - Ground Stake
- **PMBS-2-18** - Pole Mount
- **WMS14** - Wall Mount
- **JBOX** - Junction Box
- **JCOV** - Junction Mount

#### Accessories:

- **EGS** - External Glare Shield

#### Finish:

Premium quality thermoset polyester powdercoat for a durable finish.

#### Ambient Operating Range:

-30°C to 40°C

#### Weight:

5 lbs

#### EPA:

0.25



**5** year limited  
warranty  
AMERLUX LED



## PROJECT:

## TYPE:

### Luminaire Ordering Information

FL1 . . . . .

**1** **2** **3** **4** **5**

- |   |  |
|---|--|
| <p><b>1</b> <u>Model</u><br/>FL1</p> <p><b>2</b> <u>Light Distribution</u><br/> <b>NSP</b> - Narrow Spot<br/> <b>HMS</b> - Horizontal Medium Spot<br/> <b>VMS</b> - Vertical Medium Spot<br/> <b>HWS</b> - Horizontal Wide Spot<br/> <b>VWS</b> - Vertical Wide Spot<br/> <b>SQS</b> - Square Spot<br/> <b>MFL</b> - Medium Flood<br/> <b>HMF</b> - Horizontal Medium Flood<br/> <b>VMF</b> - Vertical Medium Flood<br/> <b>HWF</b> - Horizontal Wide Flood<br/> <b>VWF</b> - Vertical Wide Flood<br/> <b>SQF</b> - Square Flood</p> <p><b>3</b> <u>Color Temp</u><br/> <b>30</b> - 3000K<br/> <b>40</b> - 4000K<br/> <b>50</b> - 5000K</p> | <p><b>4</b> <u>Finish</u><br/> <b>BLK</b> - Satin Black<br/> <b>CLB</b> - Classic Bronze<br/> <b>GRN</b> - Green<br/> <b>TBK</b> - Textured Black<br/> <b>WHT</b> - White<br/> <b>CSTM</b> - Custom</p> <p><b>5</b> <u>Accessories</u><br/> <b>EGS</b> - External Glare Shield</p> |
|---|--|

### Mounting Accessories Ordering Information (order separately)

. . . . .

**1** **2**

- 1** Mounting Accessories  
**GSP17** - Ground Stake (black polycarbonate)  
**PMBS-2-18** - Pole Mount (finish matches fixture finish)  
**WMS14** - Wall Mount (finish matches fixture finish)  
**JBOX** - Junction Box (finish matches fixture finish)  
**JCOV** - Junction Mount (finish matches fixture finish)
- 2** Finish  
**BLK** - Satin Black  
**CLB** - Classic Bronze  
**GRN** - Green  
**TBK** - Textured Black  
**WHT** - White  
**CSTM** - Custom

# Varieta

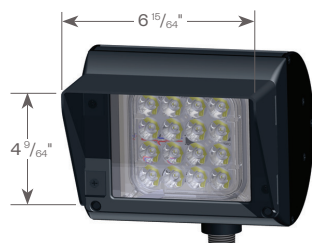
Single Array LED Flood Light



## PROJECT:

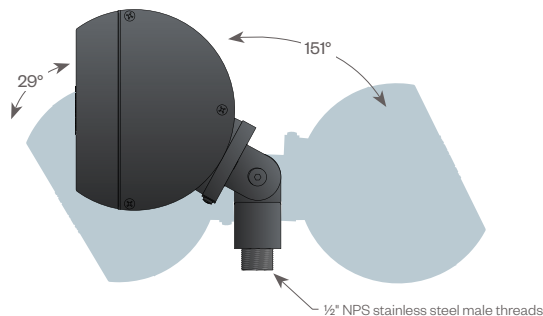
## TYPE:

### Accessories



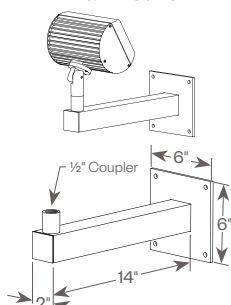
**EGS**  
(External Glare Shield)

### Mounting



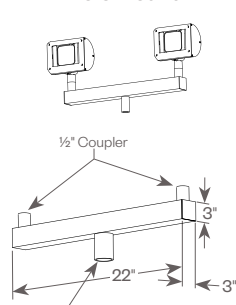
### Mounting Accessories (order separately)

#### Wall Mount



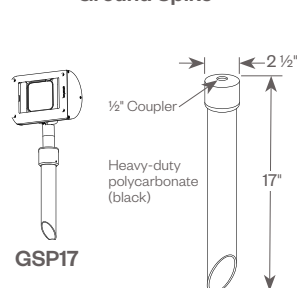
**WMS14**  
Mounting hardware not included  
**EPA: 0.208**

#### Pole Mount



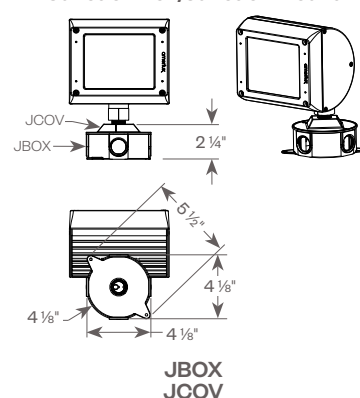
**PMBS-2-18**  
**EPA: 0.513**

#### Ground Spike



**GSP17**

#### Junction Box/Junction Mount



**JBOX**  
**JCOV**

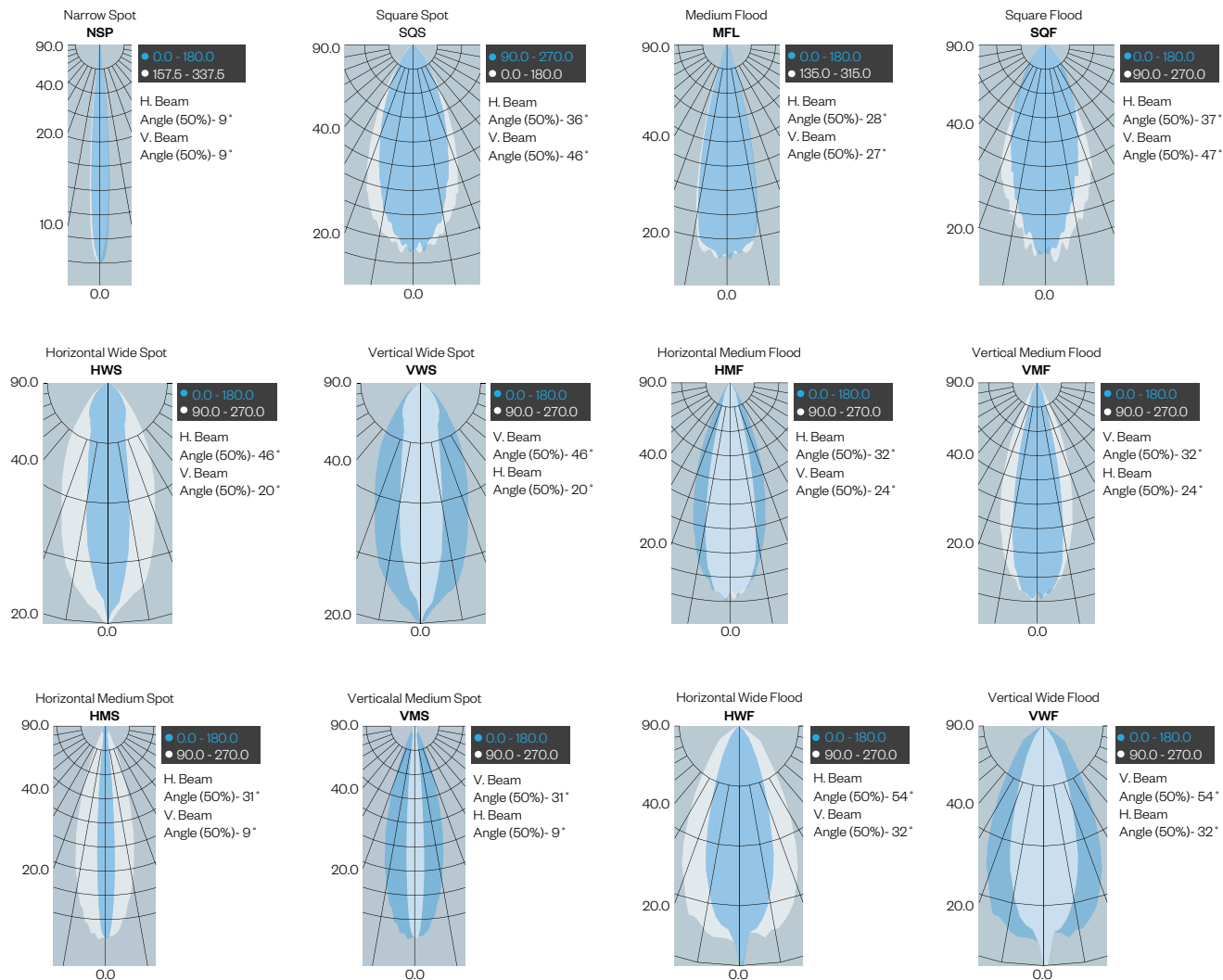
### Performance Chart

Light Distribution	CCT	CRI	Approx. Lumens	Total Efficacy
NSP	30 (3000K)	80	2,580	83 lm/W
	40 (4000K)	80	2,940	94 lm/W
	50 (5000K)	70	3,020	97 lm/W
HMS VMS	30 (3000K)	80	2,340	75 lm/W
	40 (4000K)	80	2,670	86 lm/W
	50 (5000K)	70	2,740	88 lm/W
HWS VWS	30 (3000K)	80	2,260	72 lm/W
	40 (4000K)	80	2,580	83 lm/W
	50 (5000K)	70	2,640	85 lm/W
SQS	30 (3000K)	80	2,270	73 lm/W
	40 (4000K)	80	2,580	82 lm/W
	50 (5000K)	70	2,650	85 lm/W
MFL	30 (3000K)	80	2,710	87 lm/W
	40 (4000K)	80	3,090	99 lm/W
	50 (5000K)	70	3,170	102 lm/W
HMF VMF	30 (3000K)	80	2,490	80 lm/W
	40 (4000K)	80	2,840	91 lm/W
	50 (5000K)	70	2,920	94 lm/W
HWF VWF	30 (3000K)	80	2,420	78 lm/W
	40 (4000K)	80	2,760	89 lm/W
	50 (5000K)	70	2,830	91 lm/W
SQF	30 (3000K)	80	2,460	79 lm/W
	40 (4000K)	80	2,800	90 lm/W
	50 (5000K)	70	2,870	92 lm/W

## PROJECT:

## TYPE:

### Optical Performance

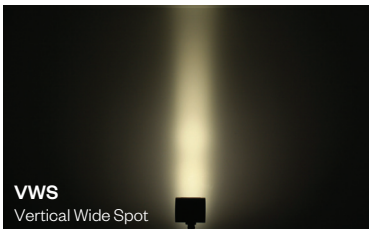


**PROJECT:**

**TYPE:**

**Visual Light Pattern Reference**

**Spot Optic Light Patterns**



**Flood Optic Light Patterns**

