

# Varieta

## Single Array LED Flood Light

FL1/BLK



### Features

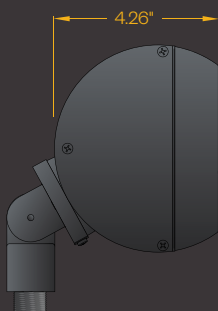
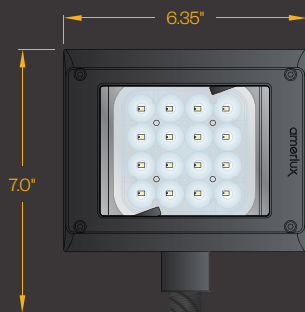
The Amerlux Varieta flood luminaire employs solid state technology and precision engineering to provide LED solutions for exterior signage, wall washing, and landscape layouts. All components are encapsulated inside a single attractive enclosure designed for superior performance in weather resistant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

### Product Overview

Wattage:	31W
Lumen Output:	3,170 lm
Color Temp:	3,000K / 4,000K / 5,000K
Dimming:	0-10 volt

### PROJECT:

### TYPE:



### Construction:

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

### Mounting:

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

### Electrical:

- Integral driver
- Input voltage 120v-277v auto-sensing
- Power consumption 31W
- 1/2" NPT wire entry
- Dimming is standard

### Accessories:

**EGS** -Ext Glare Shield

### Mounting Accessories:

- GSP17** -Ground Stake
- PMBS-2-18** -Pole Mount
- WMS14** -Wall Mount

### 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

### Ambient Operating Range:

-30°C to 40°C

### Weight:

5 lbs

### EPA:

0.25

**ETL listed, suitable for wet locations.**

### Finish:

Premium quality thermoset polyester powdercoat for a durable finish in the following:

- BLK** -Satin Black
- CLB** -Classic Bronze
- GRN** -Green

- TBK** -Textured Black
- WHT** -White



# Varieta

Two Array LED Flood Light



PROJECT:

TYPE:

## Ordering Information



**1** Model  
**FL1**

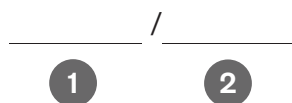
**2** Light Distribution  
**NSP** - Narrow Spot  
**HMS** - Horizontal Medium Spot  
**VMS** - Vertical Medium Spot  
**HWS** - Horizontal Wide Spot  
**VWS** - Vertical Wide Spot  
**SQS** - Square Spot  
**MFL** - Medium Flood  
**HMF** - Horizontal Medium Flood  
**VMF** - Vertical Medium Flood  
**HWF** - Horizontal Wide Flood  
**VWF** - Vertical Wide Flood  
**SQF** - Square Flood

**3** Color Temp  
**30** - 3,000K  
**40** - 4,000K  
**50** - 5,000K

**4** Finish  
**BLK** -Satin Black  
**CLB** -Classic Bronze  
**GRN** -Green  
**TBK** - Textures Black  
**WHT** - White  
**CSTM** -Custom

**5** Accessories  
**EGS** - External Glare Shield

## Mounting Accessories Ordering Information



**1** Mounting Accessories  
**GSP17** - Ground Stake (black polycarbonate)  
**PMBS-2-18** - Pole Mount (specify finish)  
**WMS14** - Wall Mount (specify finish)

**2** Finish  
**BLK** -Satin Black  
**CLB** -Classic Bronze  
**GRN** -Green  
**CSTM** -Custom

# Varieta

Single Array LED Flood Light



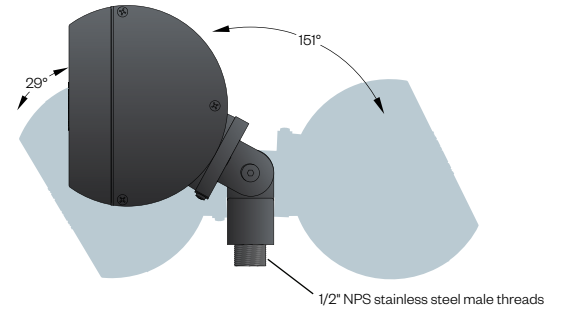
PROJECT:

TYPE:

## Accessories:

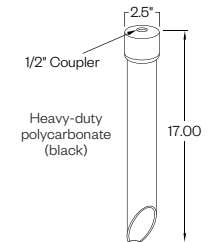
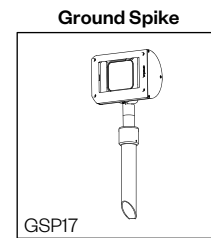
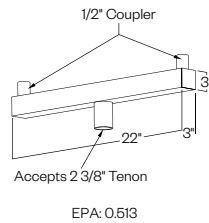
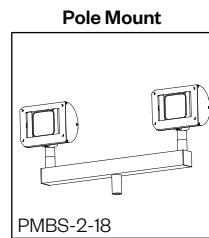
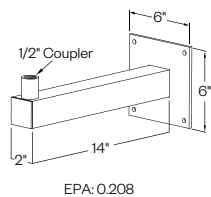
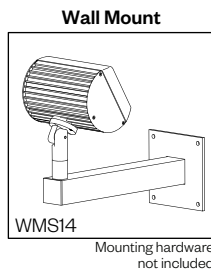


## Mounting:



## Mounting Accessories:

Order Separately



## Ordering Information

Light Distribution	CCT	CRI	Approx. Lumens	Total Efficacy
NSP	30 (3,000K)	80	2,580	83 Lm/W
	40 (4,000K)	80	2,940	94 Lm/W
	50 (5,000K)	70	3,020	97 Lm/W
HMS VMS	30 (3,000K)	80	2,340	75 Lm/W
	40 (4,000K)	80	2,670	86 Lm/W
	50 (5,000K)	70	2,740	88 Lm/W
HWS VWS	30 (3,000K)	80	2,260	72 Lm/W
	40 (4,000K)	80	2,580	83 Lm/W
	50 (5,000K)	70	2,640	85 Lm/W
SQS	30 (3,000K)	80	2,270	73 Lm/W
	40 (4,000K)	80	2,580	82 Lm/W
	50 (5,000K)	70	2,650	85 Lm/W
MFL	30 (3,000K)	80	2,710	87 Lm/W
	40 (4,000K)	80	3,090	99 Lm/W
	50 (5,000K)	70	3,170	102 Lm/W
HMF VMF	30 (3,000K)	80	2,490	80 Lm/W
	40 (4,000K)	80	2,840	91 Lm/W
	50 (5,000K)	70	2,920	94 Lm/W
HWF VWF	30 (3,000K)	80	2,420	78 Lm/W
	40 (4,000K)	80	2,760	89 Lm/W
	50 (5,000K)	70	2,830	91 Lm/W
SQF	30 (3,000K)	80	2,460	79 Lm/W
	40 (4,000K)	80	2,800	90 Lm/W
	50 (5,000K)	70	2,870	92 Lm/W

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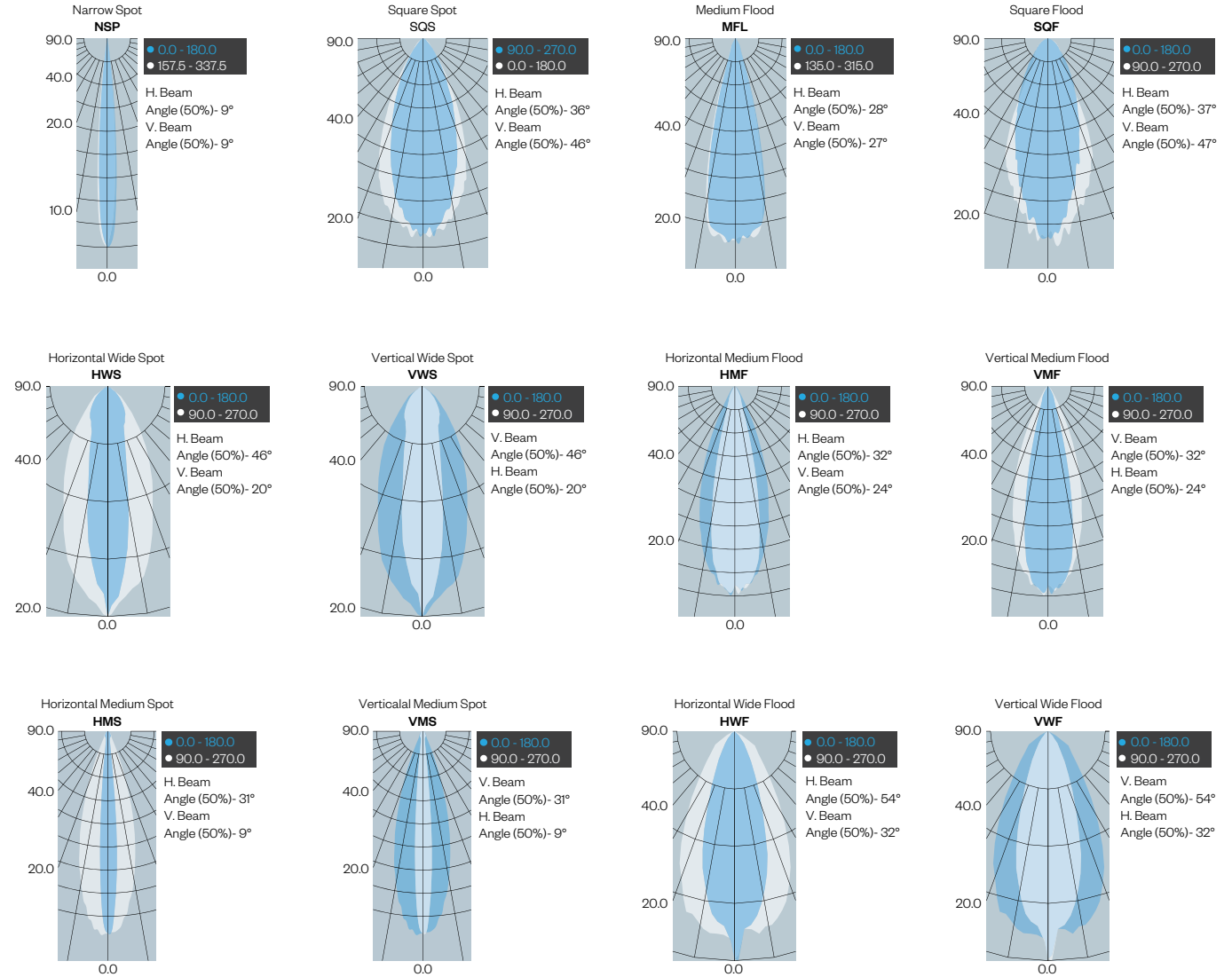
Single Array LED Flood Light



PROJECT:

TYPE:

## Optical Performance:



# Varieta

Two Array LED Flood Light



PROJECT:

TYPE:

## Visual Light Pattern Reference:

### SPOT OPTIC LIGHT PATTERNS



### FLOOD OPTIC LIGHT PATTERNS

