

# Acion-LV

Small Low Voltage LED Accent



ACCS-LV / BLK



## Features

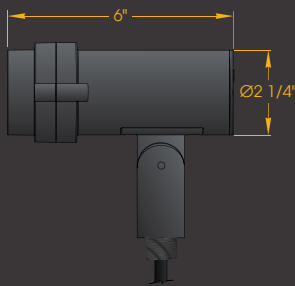
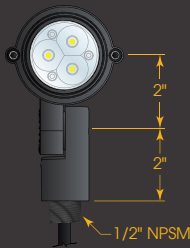
The Amerlux Accent luminaire employs solid state technology and precision engineering to provide small scale LED solutions in landscape and architecture layouts. All components are encapsulated inside a single attractive enclosure designed for superior performance in all-weather applications. Offered in a choice of beam spreads, finishes, and color temperatures, several mounting options and a glare shield are also available.

## Product Overview

Wattage:	10W
Lumen Output:	655 lm
Color Temp:	2,700K / 3,000K / 3,500K
Dimming:	Triac

## PROJECT:

## TYPE:



## Construction:

- Die-cast aluminum
- IP66 sealed optical chamber and integral driver chamber
- Easy “two-screw” integral driver access, does not disturb optical chamber seal
- Flush lens prevents puddles/water deposits in upward facing applications
- 180° Knuckle mount
- Vertical aiming lock, with tamper-resistant tooled locking after final aiming

## Optics:

- Lumen maintenance: 70% @ 50,000 hours
- 10°, 15°, 30°, 40°, 60°, 60x10, 60x30, 90x60 beam spreads are available with secondary shaping lens

## Electrical:

- 12v AC input
- Integral driver capable of handling typical variances in a 12v system (9-15v)
- Drive current 700mA
- Power consumption 10W
- 1/2" NPSM wire entry
- 6ft leads included
- Dimming with magnetic low voltage dimmers.

ETL listed, suitable for wet locations.

## Accessories:

- Ground Spike (**GSP2**)
- Ground Stake (**GSP17**)
- Junction Box (**JBOX**)
- Junction Mount (**JCOV**)

## Optical Accessory:

- Hexell Louver (**HCL**)
- Half Glare Shield (**HGS**)

## Finish:

Premium quality thermoset polyester powdercoat for a durable finish.



5 year limited warranty  
AMERLUX LED



Electrostatic sensitive device. Observe precautions for handling.

# Acion

Small Low Voltage LED Accent



PROJECT:

TYPE:

## Ordering Information

ACCS-LV / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
1                    2                    3                    4                    5

**1** Model  
**ACCS-LV**

**2** Color Temp  
**27** - 2,700K  
**30** - 3,000K  
**35** - 3,500K

**3** Beam Spread  
**10** - 10°  
**15** - 15°  
**30** - 30°  
**40** - 40°  
**60** - 60°  
**H6010** - 60x10  
**H6030** - 60x30  
**H9060** - 90x60  
**V6010** - 60x10  
**V6030** - 60x30  
**V9060** - 90x60

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

**5** Optical Accessories  
**HCS** - Hexell Louver  
**HGS** - Half Glare Shield

## Mounting Accessories Ordering Information

\_\_\_\_\_ / \_\_\_\_\_  
1                    2

**1** Mounting Accessories  
**GSP17** - Ground Stake (black polycarbonate)  
**JBOX** - Junction Box (specify finish)  
**JCOV** - Junction Mount (specify finish)

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

# Acion

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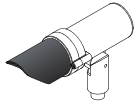


## PROJECT:

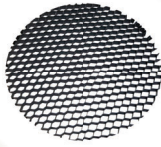
## TYPE:

### Optical Accessories:

**HGS**  
(Glare Shield)



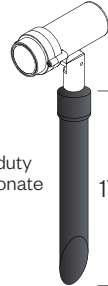
**HCS**  
(Hexell Louver)



### Mounting Accessories:

Order Separately

**GSP17**  
(Ground Stake)



Heavy-duty polycarbonate

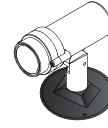
17"

**GSP2**  
(Ground Spike)



BLK Finish only

**JCOV**  
(Junction Mount)



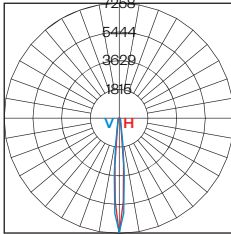
**JBOX**  
(Junction Box)



Finish will match luminaire color.

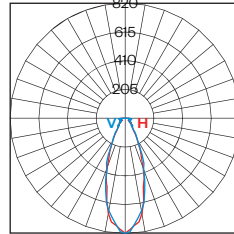
### Optical Performance:

Polar Graph  
**ACCS / 27 / 10**



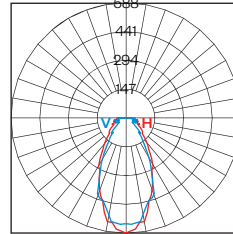
Maximum Candela = 7258  
Horizontal Beam Angle (50%) 11  
Vertical Beam Angle (50%) 11  
Horizontal Field Angle (10%) 21  
Vertical Field Angle (10%) 22

Polar Graph  
**ACCS / 27 / 30**



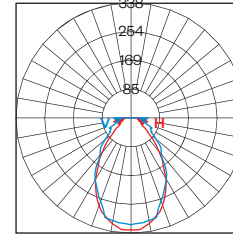
Maximum Candela = 820  
Horizontal Beam Angle (50%) 38  
Vertical Beam Angle (50%) 38  
Horizontal Field Angle (10%) 77  
Vertical Field Angle (10%) 76

Polar Graph  
**ACCS / 27 / 40**



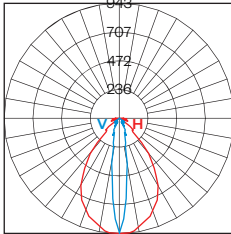
Maximum Candela = 588  
Horizontal Beam Angle (50%) 47  
Vertical Beam Angle (50%) 46  
Horizontal Field Angle (10%) 92  
Vertical Field Angle (10%) 130

Polar Graph  
**ACCS / 27 / 60**



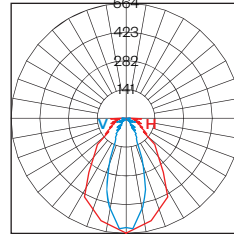
Maximum Candela = 338  
Horizontal Beam Angle (50%) 70  
Vertical Beam Angle (50%) 66  
Horizontal Field Angle (10%) 148  
Vertical Field Angle (10%) 142

Polar Graph  
**ACCS / 27 / 60X10**



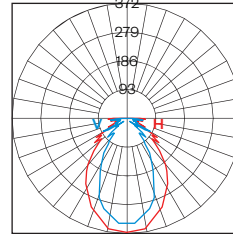
Maximum Candela = 943  
Horizontal Beam Angle (50%) 66  
Vertical Beam Angle (50%) 18  
Horizontal Field Angle (10%) 98  
Vertical Field Angle (10%) 52

Polar Graph  
**ACCS / 27 / 60X30**



Maximum Candela = 564  
Horizontal Beam Angle (50%) 65  
Vertical Beam Angle (50%) 35  
Horizontal Field Angle (10%) 115  
Vertical Field Angle (10%) 99

Polar Graph  
**ACCS / 27 / 90X60**



Maximum Candela = 372  
Horizontal Beam Angle (50%) 78  
Vertical Beam Angle (50%) 58  
Horizontal Field Angle (10%) 152  
Vertical Field Angle (10%) 142

Data represents the use of light shaping filters  
Complete photometric data (ies format) available upon request

### Performance Chart

	Beam Spread	Approx. Lumens	Total Efficacy
Symmetric Pattern	10 (10°)	630-710	63-71 lm/W
	15 (15°)	600-680	60-68 lm/W
	30 (30°)	570-650	57-65 lm/W
	40 (40°)	570-650	57-65 lm/W
	60 (60°)	540-620	54-62 lm/W
Horizontal Pattern	<b>H6010</b> (60x10)	630-570	63-57 lm/W
	<b>H6030</b> (60x30)	570-590	57-59 lm/W
	<b>H9060</b> (90x60)	580-610	58-61 lm/W
Vertical Pattern	<b>V6010</b> (60x10)	630-570	63-57 lm/W
	<b>V6030</b> (60x30)	570-590	57-59 lm/W
	<b>V9060</b> (90x60)	580-610	58-61 lm/W