

Acion-LV

Small Low Voltage LED Accent

ACCS-LV / BLK



Features

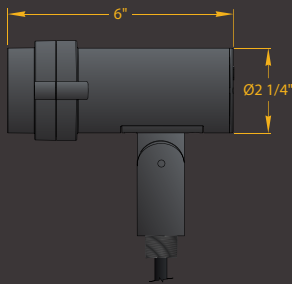
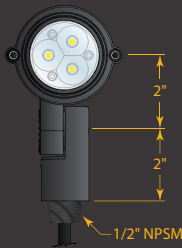
The Amerlux Accent luminaire employs solid state technology and precision engineering to provide small scale LED solutions in landscape and architecture layouts. All components are encapsulated inside a single attractive enclosure designed for superior performance in all-weather applications. Offered 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.

BLK -Satin Black
CLB -Classic Bronze

GRN -Green
CSTM -Custom



PROJECT:

TYPE:

Ordering Information



1 Model
ACCS-LV

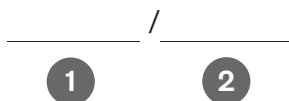
2 Color Temp
27 - 2,700K
30 - 3,000K
35 - 3,500K

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
CSTM -Custom

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

Mounting Accessories Ordering Information



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
CSTM -Custom

Acion

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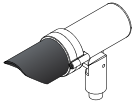


PROJECT:

TYPE:

Optical Accessories:

HGS
(Glare Shield)



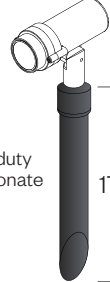
HCS
(Hexell Louver)



Mounting Accessories:

Order Separately

GSP17
(Ground Stake)



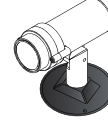
Heavy-duty polycarbonate

GSP2
(Ground Spike)



BLK Finish only

JCOV
(Junction Mount)



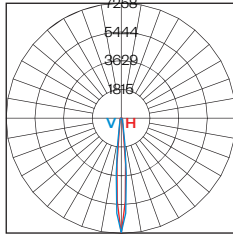
JBOX
(Junction Box)



Finish will match luminaire color.

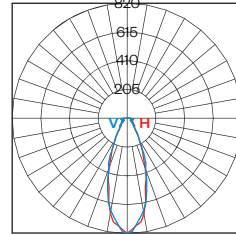
Optical Performance:

Polar Graph
ACCS / 27K / 10



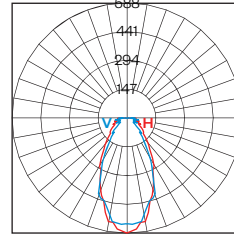
Maximum Candela = 7258
Horizontal Beam Angle (50%) 11
Vertical Beam Angle (50%) 11
Horizontal Field Angle (10%) 21
Vertical Field Angle (10%) 22

Polar Graph
ACCS / 27K / 30



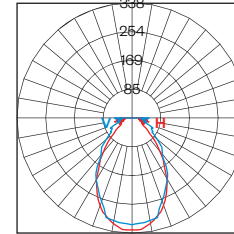
Maximum Candela = 820
Horizontal Beam Angle (50%) 38
Vertical Beam Angle (50%) 38
Horizontal Field Angle (10%) 77
Vertical Field Angle (10%) 76

Polar Graph
ACCS / 27K / 40



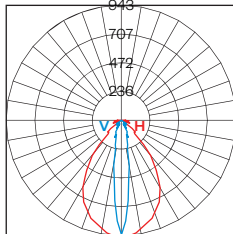
Maximum Candela = 688
Horizontal Beam Angle (50%) 47
Vertical Beam Angle (50%) 46
Horizontal Field Angle (10%) 92
Vertical Field Angle (10%) 130

Polar Graph
ACCS / 27K / 60



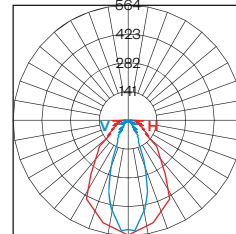
Maximum Candela = 338
Horizontal Beam Angle (50%) 70
Vertical Beam Angle (50%) 66
Horizontal Field Angle (10%) 148
Vertical Field Angle (10%) 142

Polar Graph
ACCS / 27K / 60X10



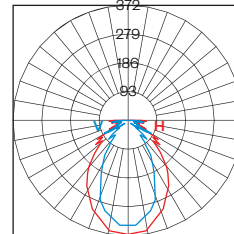
Maximum Candela = 943
Horizontal Beam Angle (50%) 66
Vertical Beam Angle (50%) 18
Horizontal Field Angle (10%) 98
Vertical Field Angle (10%) 52

Polar Graph
ACCS / 27K / 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 / 27K / 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	H6010 (60x10)	630-570	63-57 lm/W
	H6030 (60x30)	570-590	57-59 lm/W
	H9060 (90x60)	580-610	58-61 lm/W
Vertical Pattern	V6010 (60x10)	630-570	63-57 lm/W
	V6030 (60x30)	570-590	57-59 lm/W
	V9060 (90x60)	580-610	58-61 lm/W