

Catalog #		Date		Prepared by	
Project		Type		Notes	

# HALO™

OUTDOOR LIGHTING



## ALP PREMIUM AREA LIGHT

WITH CCT SELECT AND LUMEN SELECT

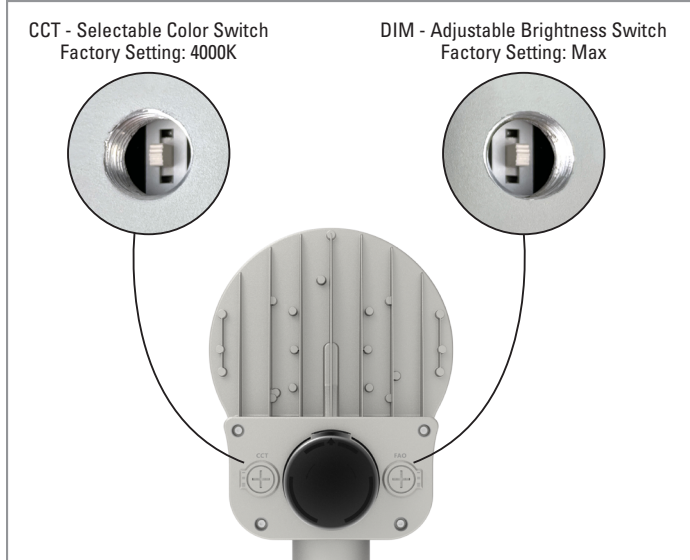


LED DUSK TO DAWN AREA LIGHT | 60W 9000LM | 120-277V INPUT | GRAY HOUSING | DROP LENS WITH ADJUSTABLE BRIGHTNESS & CCT SELECT TECHNOLOGY

The ALP Premium LED Area Light delivers a versatile security lighting solution with many configuration possibilities by integrating three brightness settings and three selectable CCT color temperatures.

### TOP PRODUCT FEATURES

Selectable up to **9000 LUMENS**



- 3 Adjustable LED brightness settings (9000 Lumens, 6000 Lumens, 4000 Lumens)
- 3 Selectable light color temperatures (3000K, 4000K, & 5000K)
- NEMA 3-Pin replaceable photocell for Dusk to Dawn operation (Photocell Included)
- Constructed of rugged die cast aluminum housing in textured Gray finish
- 50,000 hours of rated life
- UV resistant prismatic PC lens with Type V distribution
- IP65 rated sealed against dust and water
- Universal power supply 120-277V, with 0-10V Dimmability down to 10%
- 5-year warranty



### INTERACTIVE MENU

- [Order Information](#) page 2
- [Product Specification](#) page 3
- [Product Warranty](#) page 3
- [Product Dimensions](#) page 2
- [Photometric Data](#) page 3

### PRODUCT CERTIFICATION



\*DLC listing will be completed within Q1-2023

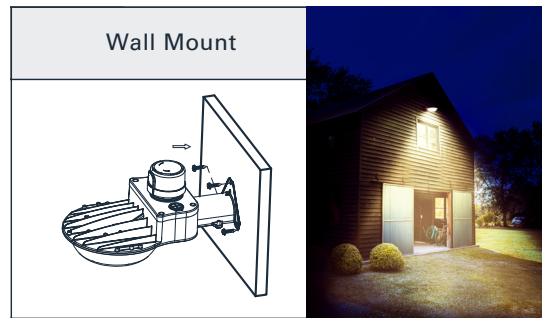
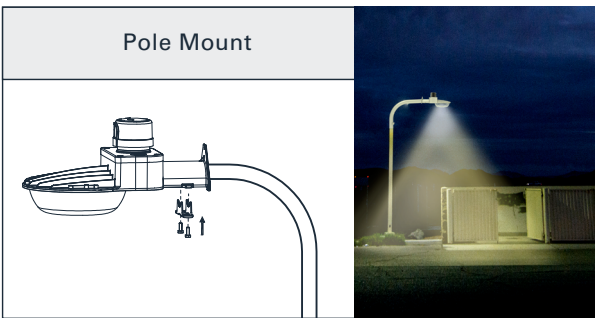
### TYPICAL APPLICATIONS



#### COMMERCIAL & RESIDENTIAL OUTDOOR

- Backyards
- Barns
- Farms
- Parking lots
- Garages
- Alleyways
- Perimeter lighting among other security applications


### MOUNTING TYPES




### ORDER INFORMATION

Catalog Number	Description	Material no.	UPC	Case Qty	Case Dimensions (in.)			Weight (lbs)
					L	W	H	
ALP90LSFSUNVDGY	BRN LGHT, DCST 60W 9K LMN SEL, 3CCT, D2D, UNV GY	13605834	080083260843	2	19.88	16.65	7.28	13.45

### ACCESSORIES (SOLD SEPARATELY)

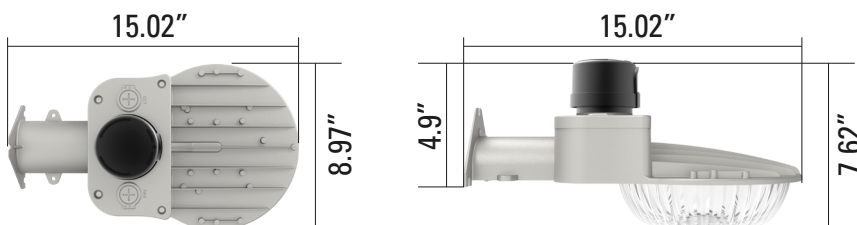


Catalog Number	Description
EA24	24 in CURVED MOUNT



Catalog Number	Description
SL3120	Replacement TWIST LOCK PHOTOCELL

### PRODUCT DIMENSIONS



### PRODUCT SPECIFICATIONS

#### Construction

- Durable die-cast aluminum housing suitable for wet locations
- Glare free UV & impact resistant PC prismatic drop lens
- Lens is fully sealed to keep out insects and bugs
- Type 5 NEMA distribution
- Rust-resistant powder coated gray finish
- Suitable for wall or pole mount
- 1.5G vibration rated per ANSI C136.31

#### Integrated Controls

- Dusk to Dawn (Nighttime on / Daytime off) via NEMA 3-Pin photocell sensor

#### Mounting

- Easily mounts to a wooden post, pole or wall using 2" lag screws.
- Can be mounted to a 1-1/4" pipe (1-5/8" Outer Diameter)- pipe not included

#### Electrical

- 3 Adjustable LED power output settings (DIM field adjustable output)
- 3 Selectable light color temperature settings – 3000K / 4000K / 5000K
- Maintenance-free LEDs with estimated 50,000 hours lifespan based on LM-80 results and TM-21 calculations.
- Fixture operating temperature range from -40°C to 40°C
- Electrical operating voltage 120-277V, 50/60Hz
- THD ≤ 20%; Power factor ≥ 90% @60W
- 0-10V Dimmable down to 10%. Additional 0-10V wires are required. Does not work with standard household dimmers.

#### Compliance

- UL certified for USA and Canada for wet locations
- Contains no mercury or lead - RoHS compliant (RoHS 2.0)
- DLC 5.1 Premium Listed
- IP65 Rated and sealed against dust and water perfect for demanding outdoor applications

#### Finish

- Rust-resistant powder coated gray finish

#### Warranty

- Five year limited warranty, consult website for details. [www.cooperlighting.com](http://www.cooperlighting.com)

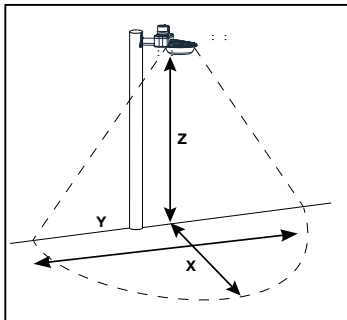
### PHOTOMETRIC DATA

Catalog Number	Power	CCT	Lumens	Efficacy	Voltage	Dimming	CRI	Lifespan	Photocell	Equivalent
ALP90LSFSUNVDGY	28W	3000K	4446	155	120-277V	0-10V	>70	50,000 Hrs	3-Pin NEMA Replaceable Photo control	250W
		4000K	4751	170						
		5000K	4829	168						
	40W	3000K	5853	146						
		4000K	6427	164						
		5000K	6417	157						
	60W	3000K	8212	134						
		4000K	9284	156						
		5000K	9065	145						

### ELECTRICAL DATA

Catalog Number	Power	120V	208V	240V	277V
ALP90LSFSUNVDGY	60W	0.5A	0.29A	0.25A	0.22A

### SUGGESTED MOUNTING HEIGHT



Minimum Footcandles (FC)		0.50 FC							
Mounting Height (Z)		8'		10'		15'		20'	
Catalog Number	Lumens	X	Y	X	Y	X	Y	X	Y
ALP90LSFSUNVDGY	4751	21	41	23	45	25	50	/	/
	6427	23	45	25	50	28	56	31	59
	9284	26	49	29	55	33	64	35	69

X = Forward Throw  
Y = Wall Spread  
Z = Mounting Heights

Notes:  
Forward throw X = 1/2 Y for wall-mount applications only  
See IES files for detailed photometry