

Catalog #		Date		Prepared by	
Project		Type		Notes	

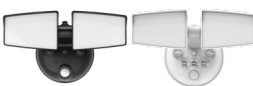
HALO

OUTDOOR SECURITY

SEC - NEXT GEN - BATTERY POWERED SECURITY FLOODLIGHT

WITH SELECTABLE LUMENS



CATEGORY	LUMENS	AVAILABLE TYPE	AVAILABLE FINISH
SEC1H - SINGLE HEAD 	UP TO 800 LUMENS		
SEC2H - TWIN HEAD 	UP TO 1200 LUMENS	DUSK TO DAWN + MOTION ACTIVATED	WHITE BLACK
SEC3H - TRIPLE HEAD 	UP TO 1500 LUMENS		



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The Next Gen series alkaline Battery powered outdoor security light provides the comfort of a security light without the hassle of wiring a conventional fixture. Available in 800, 1200 and 1500 lumen motion activated fixture. Integrated LEDs are rated at 50,000 hours for maintenance-free operation.

This product is perfect for wall or eave mount. Integrated 120-degree up to 25ft motion sensor automatically turns the light on when motion is detected (Dusk to Dawn).

This flood light is ideal for walkways, yards, patios, and driveways creating an inviting exterior space as well as providing safety and security. Available in black and white finishes.

TOP PRODUCT FEATURES



- Single, Twin & Triple head integrated LED Security Floodlights
- Choose from motion, dusk-to-dawn, or motion + dusk-to-dawn modes
- Motion Sensor:** 120° coverage; up to 25 ft detection range
- Brightness Control:** Selectable 25–100% light output
- Brightness (Lumens):** Up to 800 lm (1-head); 1200 lm (2-head); 1500 lm (3-head)
- CCT:** 5-position selectable white (2700K, 3000K, 4000K, 5000K, 6500K)
- Heads & Aiming:** Adjustable heads for targeted coverage of driveways, yards, and entrances
- Mounting:** wall or eave installation
- Wet location-listed; IP65 rated for outdoor use
- Available in matte black and white finishes
- 50,000 hrs of maintenance-free operation
- 3-year warranty

PRODUCT CERTIFICATION



PRODUCT FEATURE HIGHLIGHTS

SUPER BRIGHT & HIGHLY EFFICIENT:

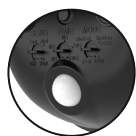
CONFIGURABLE OUTDOOR LIGHT: Flood light provides 4 brightness levels gives multiple options starting from 800 (Single Head), 1200 Lumen (Twin Head) and 1500 Lumen (Triple Head)



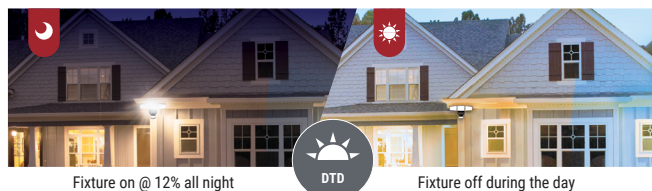
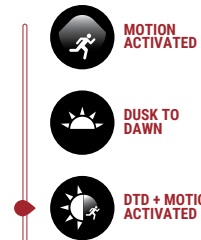
5 CCT Selectable white light (2700K, 3000K, 4000K, 5000K, 6500K) for various lighting needs. Settings can be adjusted by rotation of dials



SELECT BETWEEN MODES OF OPERATIONS:

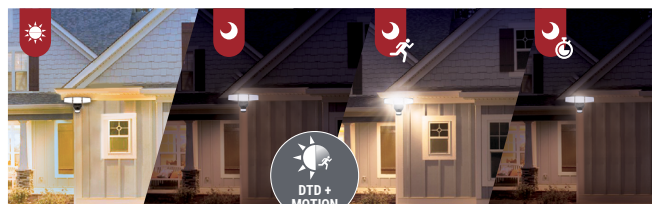


MODES OF OPERATION



Fixture on @ 12% all night

Fixture off during the day



Fixture off during the day

At dusk, no motion: Fixture on @10%

At dusk, with motion: Fixture on @ 100%

After time out: Fixture dims back to 10%

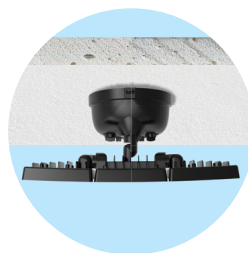
TYPICAL APPLICATIONS



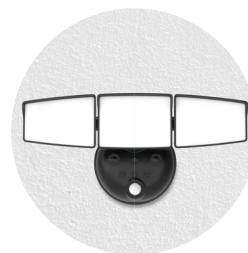
RESIDENTIAL APPLICATIONS

- Garages
- Patios
- Backyards
- Barns & Sheds
- General security lighting

MOUNTING TYPES



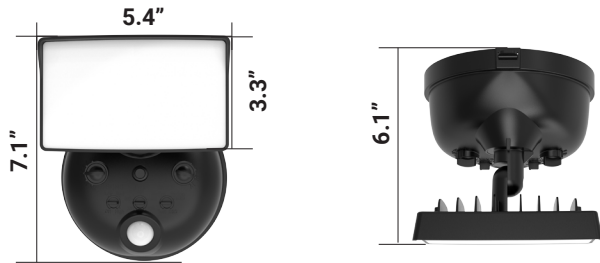
EAVE MOUNT



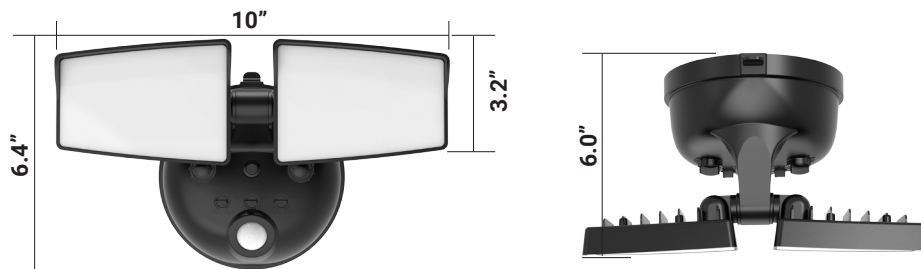
WALL MOUNT

PRODUCT DIMENSIONS

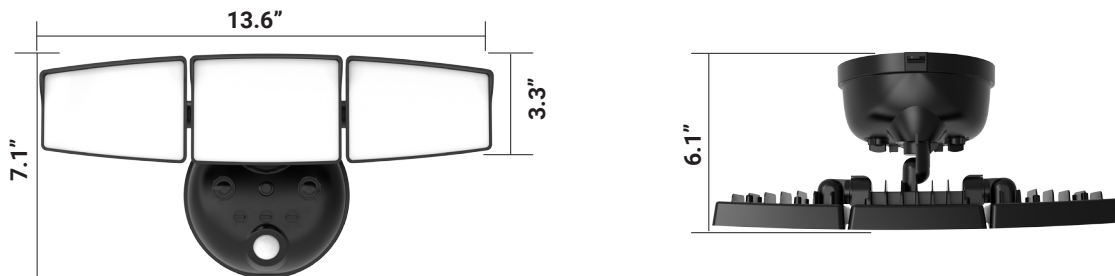
SINGLE HEAD



TWIN HEAD



TRIPLE HEAD



PRODUCT SPECIFICATIONS

Construction

- Lightweight, UV resistant polycarbonate housing
- Tool-less light head and motion sensor adjustment
- Durable & Suitable for wet locations

Installation

- Suitable for wall or eave mounting
- Mounting hardware included in the box
- Off-grid installation takes less than 15 minutes using easy mount bracket

Optics

- Three Lumen Packages available: 800 (Single), 1200(Twin) and 1500 (Triple)
- UV resistant and Frosted lens to provide even illumination
- Square head & Integrated visors allow for visually pleasing illumination with minimal glare

Electrical

- Selectable brightness (Lumen) with Field Adjustable Output (FAO) -10 W/15 W/17 W power
- 5 Selectable light color temperature settings – 2700K/3000K/4000K/5000K/6500K
- 3 Nos. D-type Cell (not included)*
- Maintenance -free LEDs with estimated 50,000 hours lifespan based on LM-80 results and TM-21 calculations
- Rated for ambient operating temperature range from -40°F (-40°C) to 104°F (40°C)

Integrated Controls

- Integrated 120°-degree motion sensor with detection range up to 25ft
- 3 Adjustable motion sensor settings (Sensitivity, Timer & Mode)
- Adjustable motion sensitivities (OFF, LOW, MED & HIGH)
- Adjustable auto timeout settings of 30s, 60s, 90s, 120s & 180s
- Motion Sensing Mode – Test, Motion, Motion+D2D (Dusk to Dawn), D2D (Dusk to Dawn) Settings

Compliance and Certifications

- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Lumen maintenance projections:

Time (t) at which to estimate lumen maintenance (hours):	50,000
Lumen maintenances at time (t) (%):	88.04%
Reported L70 (hours):	>54,000

Finish

- Matte Black/ White Finish

Warranty

Three year limited warranty, consult website for details.
www.cooperlighting.com

ORDER INFORMATION

Catalog Number	Description	UPC*
SEC1HSBATMBLK	BAT SEL 800 5CCT 27T065 MOTION 1H BLK	080083304165
SEC2HSBATMBLK	BAT SEL 1200 5CCT 27T065 MOTION 2H BLK	080083304189
SEC3HSBATMBLK	BAT SEL 1500 5CCT 27T065 MOTION 3H BLK	080083304202
SEC1HSBATMWH	BAT SEL 800 5CCT 27T065 MOTION 1H WH	080083304400
SEC2HSBATMWH	BAT SEL 1200 5CCT 27T065 MOTION 2H WH	080083304424
SEC3HSBATMWH	BAT SEL 1500 5CCT 27T065 MOTION 3H WH	080083304448

Don't see a product listed here? Ask about our Made to Order options for even more configurations

* **Till the stock lasts.**

PHOTOMETRIC DATA

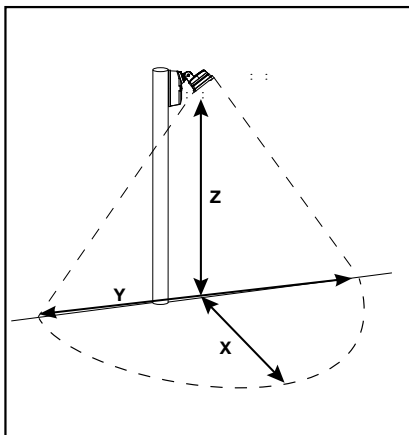
Configuration	Lamp Type	SKU	FAO Setting	Lumen	Power	Efficacy	Operation
Single	Battery	SEC1HSBATMBLK	IV (100%)	796	7	117	Dusk to Dawn OR Motion Activated OR Dusk-to-Dawn + Motion Activated
			III (75%)	557	5.10	109	
			II (50%)	382	3.40	112	
			I (25%)	191	1.70	112	
		SEC1HSBATMWH	IV (100%)	782	7	115	
			III (75%)	547	5.10	107	
			II (50%)	375	3.40	110	
			I (25%)	188	1.70	110	
Twin	Battery	SEC2HSBATMBLK	IV (100%)	1239	10	129	
			III (75%)	793	7.20	110	
			II (50%)	582	4.80	121	
			I (25%)	285	2.40	119	
		SEC2HSBATMWH	IV (100%)	1255	10	131	
			III (75%)	803	7.20	112	
			II (50%)	590	4.80	123	
			I (25%)	289	2.40	120	
Triple	Battery	SEC3HSBATMBLK	IV (100%)	1379	12	115	
			III (75%)	924	9.00	103	
			II (50%)	648	6.00	108	
			I (25%)	317	3.00	106	
		SEC3HSBATMWH	IV (100%)	1437	12	120	
			III (75%)	963	9.00	107	
			II (50%)	675	6.00	113	
			I (25%)	331	3.00	110	

*LED product specification metrics are measured at the default setting of 4000K CCT

*Luminous flux values are based on operation at full battery charge and optimal system performance.

*FAO = Field Adjustable Output

SUGGESTED MOUNTING HEIGHT



Minimum Footcandles (FC)	0.50 FC					
	8'		10'		15'	
Mounting Height (Z)	X	Y	X	Y	X	Y
Catalog Number	X	Y	X	Y	X	Y
SEC1HSBATMBLK	12.0	24.8	12.3	25.3	11.9	22.6
SEC1HSBATMWH	11.7	22.5	11.9	23.0	12.0	22.9
SEC2HSBATMBLK	14.1	26.9	15.1	29.0	15.8	30.7
SEC2HSBATMWH	14.1	26.0	15.3	27.3	15.8	32.5
SEC3HSBATMBLK	15.2	27.5	15.9	30.0	16.9	33.1
SEC3HSBATMWH	15.7	27.0	16.2	29.8	17.1	33.4

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