

## DESCRIPTION

The patents pending Revolve™ LED outdoor security series by ALL-PRO™ combines advanced LED technology and industry-leading optic design to bring you a low-profile luminaire with uncompromising performance. Adjustable, refractive optics eliminate the need for traditional arms and reflectors, while allowing for precision aiming and control, resulting in a sleek, aesthetically appealing LED luminaire that remains virtually unnoticeable when not in use. Multiple control options are available, including integral photo control for dusk-to-dawn operation and motion sensors with timing and sensitivity adjustments.

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

## SPECIFICATION FEATURES

### Construction

Durable, die-cast aluminum housing formed to optimize thermal management while minimizing space requirements in covered ceiling and eave mount applications. Adjustable mounting bracket allows for 315° range of adjustment after installation, or mounting bracket can be locked prior to installation if no adjustment is desired. Internal heat sinking design maximizes LED and driver performance for prolonged and maintenance-free operation. Available in white or bronze finish.

### Electrical

Revolve™ luminaires require 120V AC, external supply wiring rated for 75°C minimum. Power consumption for triple configuration is 31.6W, twin configuration 26.7W. Maintenance-free LEDs with 70,000 hours of life; fixture operating temperature range from -30°C to 40°C; UL and CUL listed for wet locations. Approved for T20/T24 installation.

### Optical

Available with twin or triple optics, the patent pending clear acrylic optical assemblies rotate 360° for fully

customizable area coverage. An optic rotator tool is included for ease of adjustment. Triple optic configurations produce up to 2400 lumens; twin optic configurations produce up to 2150 lumens. Available in either 5000K or 3500K CCT, this product is ideally suited for security and general outdoor illumination for either residential or commercial applications.

### Warranty

Five-year limited warranty.



## REVOLVE™ SERIES

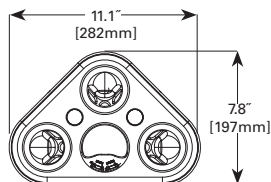
Triple LED Security Floodlight, Motion Activated, Dusk to Dawn



Twin LED Security Floodlight, Motion Activated, Dusk to Dawn

## DIMENSIONS

### Triple Motion Activated

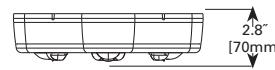
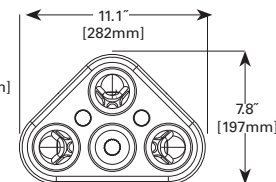


Top View

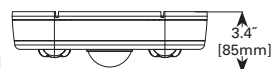
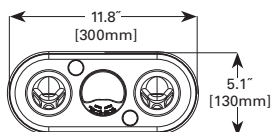


Eave Mount View

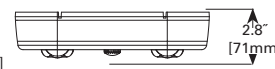
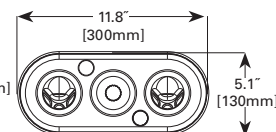
### Triple Flood and Dusk to Dawn



### Twin Motion Activated



### Twin Flood and Dusk to Dawn



## ORDERING INFORMATION

Product Sample Number: REV21835MW

<b>Series</b> REV	<b>Optic Count</b> 2 = Twin Optics 3 = Triple Optics	<b>Motion Range (M)</b> 18 = 180° (REV2 only) 27 = 270° (REV3 only) [Blank] = F and PC versions	<b>CCT</b> 35 = 3500K CCT 50 = 5000K CCT	<b>Controls</b> F = Flood PC = Photo Control M = Motion Sensor	<b>Finish</b> W = White [Blank] = Bronze
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REVOLVE OPTIONS MATRIX

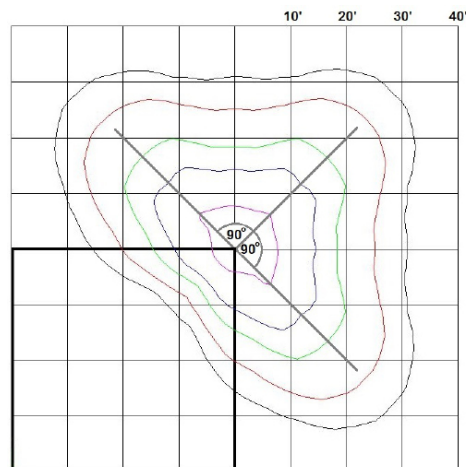
Model	Optics	Lumens	CCT	Dusk to Dawn	Motion	Eave Mount	Wall Mount	Certifications/ Registrations
Flood, Dusk to Dawn and Motion Activated	Number of adjustable optics	Delivered lumens, nominal	Correlated Color Temperature	Integrated Photocell	180° or 270° motion detection, 50' range	Covered, horizontal installation	Vertical installation above 4'	Title 24
REV21835M	2	2150	3500K	•	180°	•		•
REV21835MW	2	2150	3500K	•	180°	•		•
REV21850M	2	2150	5000K	•	180°	•		•
REV21850MW	2	2150	5000K	•	180°	•		•
REV235F	2	2150	3500K			•	•	•
REV235FW	2	2150	3500K			•	•	•
REV235PCW	2	2150	3500K	•		•	•	•
REV250F	2	2150	5000K			•	•	•
REV250FW	2	2150	5000K			•	•	•
REV250PC	2	2150	5000K	•		•	•	•
REV250PCW	2	2150	5000K	•		•	•	•
REV32735M	3	2400	3500K	•	270°	•		•
REV32735MW	3	2400	3500K	•	270°	•		•
REV32750M	3	2400	5000K	•	270°	•		•
REV32750MW	3	2400	5000K	•	270°	•		•
REV335F	3	2400	3500K			•	•	•
REV335FW	3	2400	3500K			•	•	•
REV350PCW	3	2400	5000K	•		•	•	•

OPTICAL PERFORMANCE

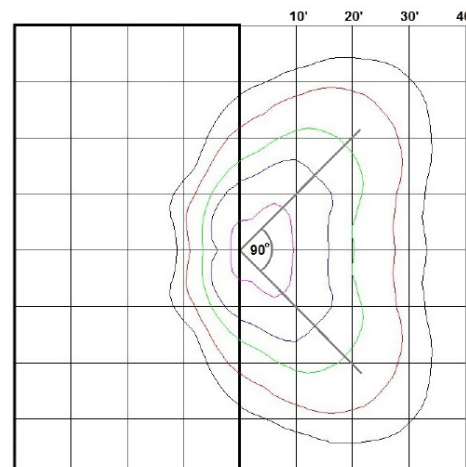
Adjustable, refractive optics provide highly directional and controlled area coverage, eliminating the need for traditional reflectors.

Photometry assumes 10' mounting height over a level surface, and optics aimed 90° apart.

TRIPLE CONFIGURATION



TWIN CONFIGURATION



ILLUMINANCE (Footcandles)



Specifications & dimensions subject to change without notice. Consult your Eaton Representative for availability and ordering information.

