

# CONDOR WALL

Wall Sconce Light



**Applications:** Hotels, public areas, schools, hospitals and more

## PERFORMANCE SUMMARY

The Condor Wall Sconce's sleek design makes it perfectly-suited for architectural applications, while its cost-effective die-cast aluminum housing makes its acquisition cost very competitive.

The Condor Wall Sconce uses high performance silicone optics, 8,600+ lumens and can be combined with the Condor area light for a complete lighting solution

## Features

- Luminaire proudly manufactured in the U.S of U.S and imported parts
- LED driver features integral smart sensor, reducing drive current when ambient temperatures exceed rated limits
- Ultra high efficiency optics deliver exceptional coverage and uniformity available in IES types 2,3, and forward throw
- Silicon coated LED module refractor provides exceptional quality of coverage and uniformity
- Dark sky friendly with minimal uplight of less than 5% total lumen output illuminating above 90°
- Easy installation using a galvanised wall plate mounts directly to 4" junction box, which can be mounted in an up or down light position
- Finished in Duragrip polyester powdercoat process withstanding extreme weather changes without cracking or peeling
- Emergency battery backup option

## Specification

Volts: AC120-277V  
 Average Rated Life: L90/100,000hrs  
 CRI: RA80  
 Surge Protection: ANSI/IEEE C62.41.2  
 Environment Location: IP65  
 Ambient Temp: -40°F to 122°F  
 PF: > 0.9  
 THD: < 20%

## PRODUCT CODE

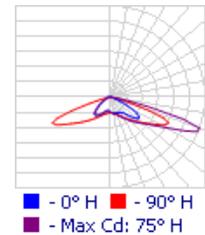
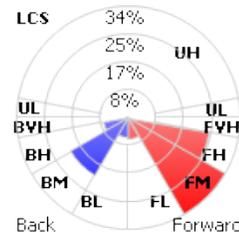
Example Condor Wall cat. 3LT23BRALPM

Model No	Wattage (W)	Distribution	Color Temperature (K)	Color	Controls	Options
Condor Wall	3L - 3000lms	T2 - 25° asymmetric	3 - 3000	BR - Bronze	AL - Airlink	PM - Pole mount bracket
	4L - 4000lms	T3 - 30° asymmetric	4 - 4000	BL - Black	WD - Wireless Dim	BB - Battery Backup
	6L - 6000lms	FT - Forward throw	5 - 5000	WH - White	BT1 - Bluetooth/ Motion 8-24ft height	CB - Cold Weather Battery Backup
	8L - 8000lms			PL - Platinum Plus	BT2 - Bluetooth/ Motion 25-40ft height	0 - None
	12L - 12000lms			SV - Satin Verde Green	D - 0-10v dimming	
				GP - Graphite	PE - Photocell	
				MS - Silver	0 - None	

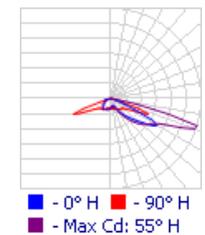
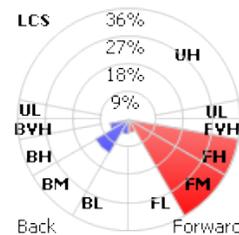


## PHOTOMETRICS

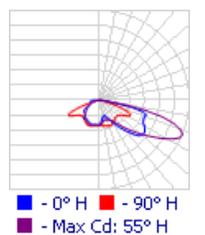
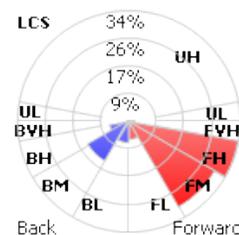
Type 2



Type 3



Forward Throw



# CONDOR WALL

Wall Scone Light

## Stand-alone Controls: Integral Bluetooth™ Motion and Photocell Sensor (BT1/BT2)

Slim low profile sensor provides multi-level control based on motion and/ or daylight. Sensor controls 0-10 VDC LED drivers and is rated for cold and wet locations. Two unique PIR lenses are available and used based on fixture mounting height. All control parameters are adjustable via an iOS or Android App capable of storing and transmitting sensor profiles.

### Operation Modes

Dusk to Dawn operation via integral photocell switches lights on and off based on the ambient light levels. In this mode the lights remain on all night even with no motion in the area.

Dimming operation turns the lights on to the selected high level when motion is detected and the ambient light level is below the hold off set point. Once the sensor stops detecting motion and the time delay elapses, the lights will go to the low level. If no motion is detected during the cut off time delay period the lights will completely turn off or stay on at the low level depending on settings.

### Configurations

- Initial setup and later adjustments made via iOS and Android App.
- Sensor settings are stored and maintained in the event of a power failure.

**Motion Level** - fully adjustable from 0-100% with default at 100%. Motion Level is defined as when the sensor detects motion the dimming control output goes to the selected high light level.

**Dim Level** - fully adjustable from off, 0-100% with default at 50%. Dim level is defined as when the sensor stops detecting motion and the time delay expires the dimming control output goes down to the selected low light level.

**Time Delay 1** - adjustable from 1 sec to 1 hour and 45 minutes with default 5 minutes. Time delay is defined as the time period that must elapse after the last time the sensor detects motion for the lights to go to low light level.

**Time Delay 2** - the time period that must elapse after the lights go to low light level and the sensor detects no motion for the lights to turn off. This feature may be enabled or disabled. If disabled there is no cut off and the lights stay in the low light level. Adjustable from 1 sec to 8 hours and 59 minutes with default set at 10 minutes.

**Sensor sensitivity** – the response of the PIR detector to motion within the sensor's coverage area. Adjustable from low, medium, high. Default setting is low.

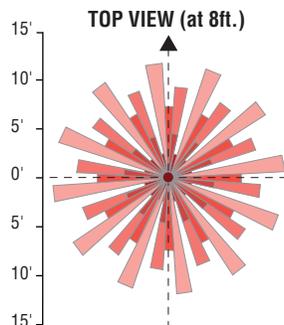
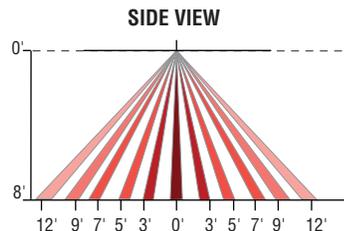
**Ambient Light** – when the light level exceeds this setting the lights will turn off even if motion is detected. When the light level goes below the setting the lights will turn on even if no motion is detected. A switch will allow you to enable or disable this feature. ON <30 LUX, OFF >100 LUX.

### Sensor Configuration App

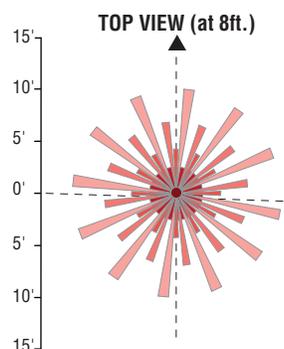
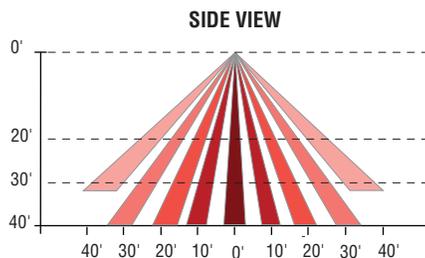
- Range up to 65 ft. outdoor line of sight
- iOS11 or later
- Android 6.0 or later
- Password protected.
- Sensor profiles used for setting up parameters one time and then applying the profile to different sensors requiring the same settings.

## COVERAGE DIAGRAMS

### Bluetooth/Motion Control 8-24ft Height (BT1)



### Bluetooth/Motion Control 25-40ft Height (BT2)



## CONFIGURATION APP



BT1/BT2 is configurable via the smartphone app which can be downloaded from your native app store

# CONDOR WALL

Wall Score Light



The AirLink enabled by Synapse Wireless Lighting Control System is the perfect solution for commercial, industrial and municipal applications, such as: auto dealerships, parking lots, garages, shopping complexes and warehouses.

AirLink utilizes robust wireless communication via 2.4 GHz Self-Healing Mesh Network which not only increases reliability and accuracy of system, but also eliminates single point of failure.

The flexibility of the system make it perfect for new construction and retrofit projects. The user-friendly AirLink web application is accessible through any device with an internet connection and allows for complete customization of the system's features.

Some capabilities of the system include: occupancy/vacancy sensing, daylight harvesting, scheduling, high-end trim, dimming, zone control, BMS integration and energy monitoring.

## The AirLink System

### Wireless controls & sensors



Wireless & Override Switches



Occupancy/Vacancy & Daylight Sensors



AirLink-integrated Fixtures



AirLink-compatible Fixtures



Circuit & Zone Controllers

### Centralized control & integration



Site Manager Controller



Gateway Module



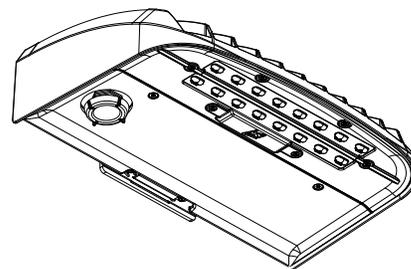
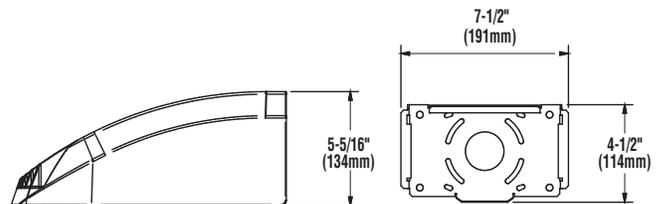
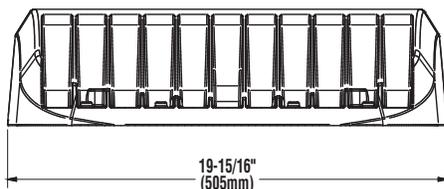
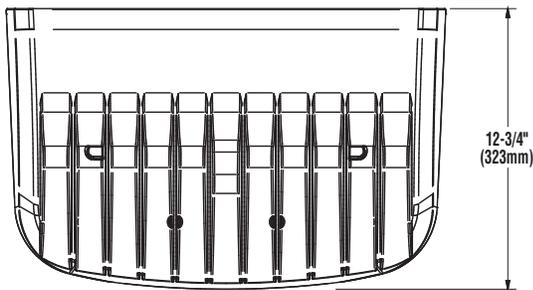
WiFi, Cellular or Ethernet Connection

### Simple-to-use software



AirLink Site Manager: Lighting control web app

## DIMENSIONS



Luminaire shown with BT1/BT2