

Catalog #		Date		Prepared by	
Project		Type		Notes	

# HALO™

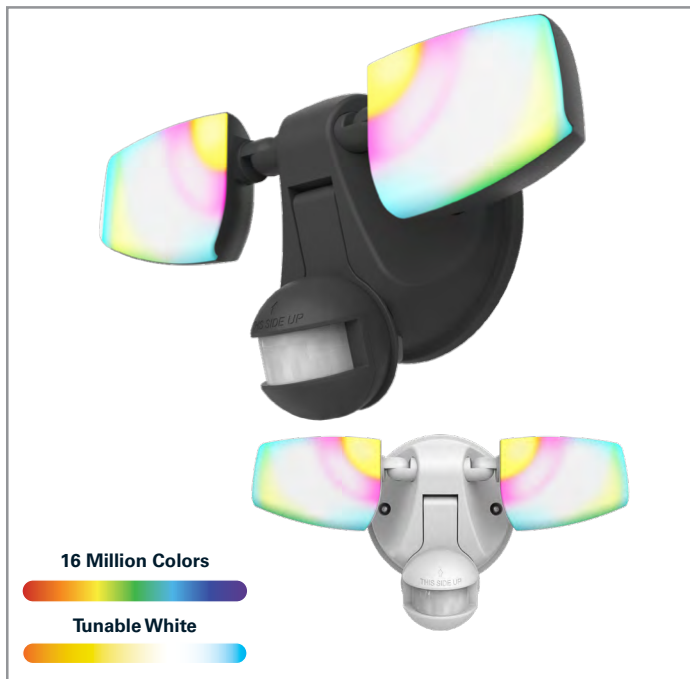
OUTDOOR LIGHTING



## ESF WiZ | SMART Wi-Fi® SECURITY MOTION FLOODLIGHT



EASY CONTROL WITH APP OR VOICE



### 2400 LUMEN SMART SECURITY MOTION FLOODLIGHT WITH FULL COLOR AND TUNABLE WHITE LED WITH WIZ

The ESF WiZ LED floodlight with MOTION SENSOR incorporates WiZ smart lighting control into a durable, twin head design for an advanced smart outdoor lighting solution built for high performance. Featuring a multitude of configurable settings including grouping, scheduling, dimming, white tuning and color tuning.

The ESF WiZ MOTION does not require a hub and can be wirelessly controlled directly from any compatible smart device utilizing the WiZ app.

#### TOP PRODUCT FEATURES

Schedule and automation	Data privacy respected	WiZ app control	Energy monitoring	Voice control	Control anywhere and multiple sites	Wizclick	Customize scenes
WiFi + BLUETOOTH	LIFESPAN 50,000 hrs	120V	HARDWIRED	WEATHER RESISTANT	SIMPLE INSTALL WALL / EAVE	WIRELESS DIMMING	
DETECTION AREA 180°	DETECTION DISTANCE 50'	Shows Natural Colors 80 CRI	5 YEAR LIMITED WARRANTY				



#### INTERACTIVE MENU

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- Delivers 2400 lumens with 50,000 hours of long life LEDs
- Smart Wi-Fi motion Security floodlight with white tuning (2200K - 6500K) + 16 million colors + wireless dimming all via the WiZ App
- Motion SKUs detects motion 180° and up-to 50 feet
- Configure and control quickly with the WiZ App over Wi-Fi, no hub necessary
- Create Schedules, Group Fixtures together, Control with your voice or App from anywhere
- Pro Installers can use the WiZ Pro Setup App to manage multiple projects, pair over Bluetooth, and access advanced features in the WiZ Pro Dashboard
- Available in White and Black finish
- Wall or eave mounted to recessed or surface junction boxes
- Wet location listed perfect for outdoor use

#### PRODUCT INTEGRATIONS



#### PRODUCT CERTIFICATION



### TYPICAL APPLICATIONS



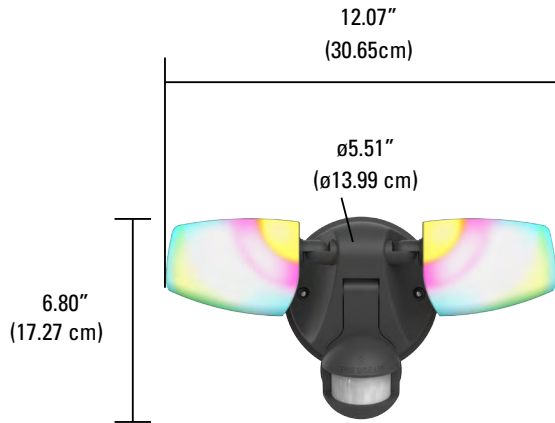
#### RESIDENTIAL OUTDOOR

- Garages
- Patios
- Back yards
- Barns & Sheds
- General Security Lighting
- Anywhere Security & Ambiance is needed

#### Celebrate in style!

This RGB Floodlight is ideal for parties, holidays or routing for your favorite sports team!

### PRODUCT DIMENSIONS



### ORDER INFORMATION

Catalog Number	Description	Material No.	UPC	Case Qty	Case Dimensions (in.)			Weight (lbs)
					L	W	H	
ESF2ARGBWMBL-WiZ	2400lm MOTION Flood Black with RGBW + WiZ	13604447	080083260348	2	6.50	5.51	6.69	1.80
ESF2ARGBWMW-WiZ	2400lm MOTION Flood White with RGBW + WiZ	13604448	080083260362	2	6.50	5.51	6.69	1.80

### ACCESSORY WIZ CONTROLS (SOLD SEPARATELY)

Catalog number	Module	Type	Power	Finish	Packaging
CWR-TW-SCENE-WH	Controller, WiZ Pro connected remote	ON/OFF/DIM, Tunable White + Scenes	Battery (4 AAA by others)	White	Plastic-free & fully recyclable
CWW-TW-SCENE-WH	Controller, Wall Mount, WiZ Pro connected	ON/OFF/DIM, Tunable White + Scenes	Mains Power	White	Plastic-free & fully recyclable

### PRODUCT SPECIFICATIONS

#### Wireless System

- ESF WiZ Motion floodlight products can be set up using either the WiZ App or WiZ PRO Setup App.
- Compatible with all WiZ-enabled products.

#### WiZ App Setup & Control

- HALO with WiZ PRO products can be set up and controlled directly within the WiZ App.
- Controlling lights with the WiZ App allows 'away from home' control.
- Wirelessly control on/off, white tuning (2200K to 6500K), full color, and dimming (100% to 5%)
- WiZ Can enable or disable the Motion sensor along with three different mode of operation:
  - Motion sensing only
  - Motion Sensing with brightness condition
  - Lux sensing only
- Android or Apple iOS compatible with most smartphones and tablets
- Setup Groups, Scenes, Schedules, and Rhythms to automate lighting.
- Integrates with Amazon Alexa, Hey Google, Siri Shortcuts, IFTTT, and SmartThings

#### WiZ PRO Control

- HALO with WiZ PRO also has commissioning and account management features designed with the installer in mind.
- Installers can use the WiZ Pro Setup App to set up products quickly without requiring a connection to Wi-Fi.
- Commission, configure and manage multiple installations through one platform and transfer account ownership to your clients.
- The WiZ Pro Dashboard gives professional installers:
  - A clear overview to monitor lighting over a mapped location
  - Full range of configurations and remote control
  - Comprehensive reporting on device status & energy usage
- Learn more about WiZ PRO features and functionality at [pro.wizconnected.com](http://pro.wizconnected.com)

#### WiZ Support

- HALO has partnered with WiZ as a third-party smart home system. All associated information and support for WiZ can be accessed via the **WiZ App, WiZ PRO Setup App, WiZ PRO Dashboard** or at [wizconnected.com](http://wizconnected.com).

#### Control & Dimming

- These fixtures can be used and configured with standard ON/OFF switches. Set up multiple power on behaviors using the WiZ Click feature. (Do not use with any dimmers.)
- The **WiZ Click Feature** is a secondary control option, which uses your main light switch: toggle the switch on once to activate **Favorite Mode 1**, toggle twice for **Favorite Mode 2**.
- Wireless flicker-free dimming from 100%-5% via the WiZ App
- Only compatible with other WiZ-enabled products (Not compatible with HALO Home or any other controls.)

#### Power Cycle Behavior

- Unpaired WiZ fixtures will operate like a standard fixture until claimed into an account (4000K)
- **IMPORTANT:** If fixtures are hardwired with constant power or a user plans to always control them wirelessly instead of with a standard ON/OFF switch, use the Power Outage Recovery setting to prevent devices from turning back ON after a power outage.

#### LED Characteristics

- Delivers 2400 lumens
- Mid power LED array provides a uniform source with high efficiency and no pixilation.
- 80 CRI minimum.
- 4SDCM at 2700K and 7SDCM up to 6500K
- Color Temperature (CCT) has an adjustable range from 2200K to 6500K within the mobile app (factory default 4000K)
- Full color RGB LEDs also included to delivery 16 million color options
- Built to last with maintenance-free LEDs with 50,000 hours of life

#### Construction

- Lightweight, UV resistant polycarbonate housing.
- Tool-less light head and motion sensor adjustment
- Wall or Eave mounted to standard recessed junction boxes
- Rated for ambient operating temperature range from -22°F (-30°C) to 104°F (40°C)

#### Finish

- Available in textured White or Black finishes

#### Optics

- Sleek wrap around lens design looks modern and aesthetically pleasing
- Lens constructed from Impact-resistant polycarbonate
- UV resistant and frosted to provide diffuse and even illumination

#### Electrical

- Integral 120Vac 60 Hz constant voltage driver provides noise free operation
- The motion sensor has a 180° detection up to 50' range, with adjustable sensitivity and duration
- Refer to installation instructions for more information

#### Compliance

- UL certified for US and Canada for wet locations
- EMI/RFI emissions per FCC 47CFR Part 15 consumer limits
- 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
- FCC ID - 2AC7Z-ESP32SOLO1
- IC Code - 21098-ESP32SOLO1

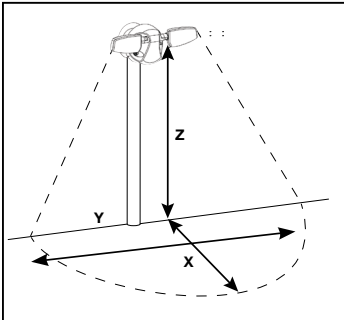
#### Warranty

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

### PHOTOMETRIC DATA

Catalog Number	Voltage (V)	Power (W)	Delivered Lumens	Efficacy (Lumen/ watt)	Color temperature (K)	CRI	Control
ESF2ARGBWMBL-WIZ	120V	28.6	2408	84.4	2200K-6500K	88.3	WiZ App
ESF2ARGBWMW-WIZ	120V	28.2	2594	92	2200K-6500K	88.1	WiZ App

### SUGGESTED MOUNTING HEIGHT



Minimum Foot Candle (FC)		0.50 FC							
Mounting Height (Z)		8 ft		10 ft		15 ft		20 ft	
Catalog Number	Lumens	X	Y	X	Y	X	Y	X	Y
ESF2ARGBWMBL-WIZ	2408	16.1	31.7	17.2	34.6	24.8	37.8	20.3	39.9
ESF2ARGBWMW-WIZ	2594	16.6	33	17.3	35.6	19.6	42	20.9	41

\*Area coverage values for a luminaire with 45° tilt from the ground and 90° between luminaire heads.

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