



# OLF

## LED Security Floodlight with photocell, three heads



Catalog  
Number

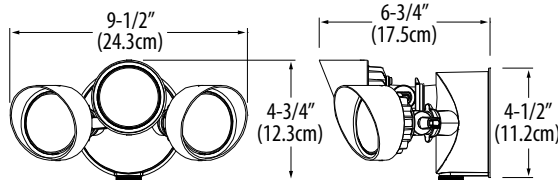
Notes

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Hit the Tab key or mouse over the page to see all interactive elements.

### Specifications

Width:	9.50" (24.1 cm)
Height:	4.75" (12.1 cm)
Depth:	6.75" (17.1 cm)
Weight:	2.0 lbs. (0.90 kg)
Lumen Output:	3,100
Input Power:	36W
Efficacy:	86 Lumens per Watt
Input voltage:	120V



### Introduction

The OLF LED security floodlight combines energy-efficient LEDs with photocell (or dusk-to-dawn) technology.

OLF 3RH contains three round heads delivering 3,100 lumens using only 36W power. OLF 3RH replaces up to two 150W PAR incandescent lamps and saves 86% energy. A built-in photocell prevents daylight operation, and reduces energy costs further. OLF family is a flexible and cost effective solution for any residential and commercial security floodlighting application.

### Ordering Information

**EXAMPLE:** OLF 3RH 40K 120 PE DDB

OLF					
Series	Number of heads	Color Temperature <sup>1</sup>	Voltage	Control	Finish
OLF	3RH 3 heads, round	40K 4000K <sup>1</sup>	120 120 volts	(blank) none PE Dusk-to-dawn photocell	DDB Dark Bronze WH White

#### Complete list of configurations available:

OLF 3RH 40K 120 DDB  
OLF 3RH 40K 120 PE DDB  
OLF 3RH 40K 120 WH  
OLF 3RH 40K 120 PE WH

#### NOTES

1. Correlated color temperature (CCT) shown is nominal per ANSI C78, 377-2008.
2. LED lifespan based on IESNA LM-80-08 results and calculated per IESNA TM-21-11 methodology.

### FEATURES & SPECIFICATIONS

#### INTENDED USE

OLF security floodlights are ideal for an energy-efficient replacement of two 150W incandescent security lights. The OLF LED provides over 10 years of maintenance-free general illumination for outdoor applications. OLF 2RH with PE (photocell) option prevents daylight operation and saves energy costs. Ideal for entrances, walkways, corridors, yards, driveways and patios.

#### CONSTRUCTION

Cast-aluminum housing with dark bronze or white polyester powder paint for lasting durability. Photocell sensitivity is adjustable. LED lamp heads are thermally isolated from the driver that is located in the rear housing, promoting a long service life. Lenses are sealed to prolong service life. LEDs maintain 70% of light output at 50,000 hours of service life.

#### ELECTRICAL

Consumes 36W power, 120V input 60Hz driver. Available in models with or without dusk-to-dawn photocell. Rated for outdoor installations, -40°C minimum ambient.

#### INSTALLATION

Mounts to a recessed junction box on wall or ceiling. Crossbar and hardware provided. Wet location listed for mounting 4 feet above ground. Tool-less adjustable heads allow for precise aiming. Neighbor-friendly visors are adjustable or removable.

#### LISTINGS

UL/cUL listed to U.S. and Canadian safety standards for wet locations. Tested in accordance with IESNA LM-79 and LM-80 standards.

#### WARRANTY

Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • [www.lithonia.com](http://www.lithonia.com)  
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OLF 3RH  
Rev. 11/06/24

LEGEND

- 0.1 fc
- 0.2 fc
- 0.5 fc
- 1.0 fc

