

# PREMIUM LED FLOODLIGHT - LARGE 152-WATT LED (E-HL4F/S SERIES)

**Applications:** Building facades, displays, uplighting and signs. Also effective as security lighting, for storage areas and commercial sites.  
**Typical Mounting Height:** 12 to 25 feet



6.75"D x 15.875"W x 17"H  
Weight: 19.5 lbs.  
(Dimensions include fitter)

### CHOOSE FROM TWO HIGH-QUALITY OPTICS



**40° Flood**  
Perfect for general illumination applications like parking lots and signs.



**20° Spot**  
Use when you need a precise, focused beam of light like accenting architecture.

Catalog #	Description	Input Voltage	Initial Delivered Lumens	Beam Angle/ Photometric Distribution	CCT	CRI	50K Hours Projected Lumen Maintenance Factor at 25°C <sup>1</sup>	Comparable To:
E-HL4F11CSZ	152W LED Cool white	120V-277V	7600	40° Flood	5700K	73	50,000 Hours	250W MH
E-HL4F11NSZ	152W LED Neutral white	120V-277V	7000	40° Flood	4100K	82	50,000 Hours	250W MH
E-HL4S11CSZ	152W LED Cool white	120V-277V	7600	20° Spot	5700K	73	50,000 Hours	250W MH
E-HL4S11NSZ	152W LED Neutral white	120V-277V	7000	20° Spot	4100K	82	50,000 Hours	250W MH

<sup>1</sup> Calculated L<sub>70</sub> based on 6,048 hours of LM-80 testing: >36,000 hours

### Line Current Data

Voltage	Operating Amperes
120V	1.36
208V	0.80
240V	0.68
277V	0.60



Due to continuous product improvement, information in this document is subject to change. All published photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Fixture photometry was completed on a single representative fixture. Actual production units may vary up to ±10% of initial delivered lumens. Lumen maintenance values at 25°C (77°F) are calculated per TM-21 based on LM-80 data and in-situ fixture testing.

1501 96<sup>th</sup> Street, Sturtevant, WI 53177 | Phone (888)243-9445 | Fax (262)504-5409 | [www.e-conolight.com](http://www.e-conolight.com)

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## Performance

- Estimated 50,000 hours of maintenance-free operation to L<sub>70</sub>
- Minimum starting temperature: -40°F
- 5-year limited warranty

## Construction & Materials

- Die-cast aluminum housing and lens frame
- Dark Bronze polyester powder-coat finish
- Tempered glass lens, thermal shock and impact resistant
- Precise optical reflector
- Heat dissipating fins
- High-powered LED arrays
- Suitable for ground mounting, uplighting & downlighting
- 2" Adjustable slip fitter included (for 2-3/8" O.D. Pipe)
- Cree® LEDs inside

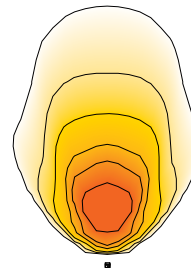
## Electrical

- Non-dimmable
- Universal voltage (120V through 277V)

## Regulatory

- UL listed for wet locations
- RoHS compliant

Flood



E-GL4F03C2 fixture mounted at 20 feet with 60° tilt.

Spot



E-GL4F03C2 fixture mounted at 20 feet with 60° tilt.

## Accessories



**CAT.# E-ACP1** (120 volts)

**CAT.# E-ACP2** (208/240/277 volts)

(For Large Only) Photocell is field installed.  
For use with adjustable slip fitter only.