

# PREMIUM LED FLOODLIGHT - SMALL 72-WATT LED (E-HL5F/S SERIES)

**Applications:** Building facades, displays, uplighting and signs. Also effective as security lighting, for storage areas and commercial sites.  
**Typical Mounting Height:** 8 to 20 feet



**CREE** LEDs



6"D x 10.75"W x 12.25"H  
Weight: 8.4 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-HL5F06C2Z	72W LED Cool white	120V-277V	6150	40° Flood	5000K	70	50,000 Hours	150W PSMH
E-HL5F06N2Z	72W LED Neutral white	120V-277V	6150	40° Flood	4000K	70	50,000 Hours	150W PSMH
E-HL5S06C2Z	72W LED Cool white	120V-277V	6150	20° Spot	5000K	70	50,000 Hours	150W PSMH
E-HL5S06N2Z	72W LED Neutral white	120V-277V	6150	20° Spot	4000K	70	50,000 Hours	150W PSMH

<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	0.61
277V	0.28



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.

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## PREMIUM LED FLOODLIGHT - SMALL 72-WATT LED (E-HL5F/S SERIES)

### 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
- Suitable for ground mounting, uplighting & downlighting
- 1/2" NPS adjustable fitter included
- Cree® LEDs inside

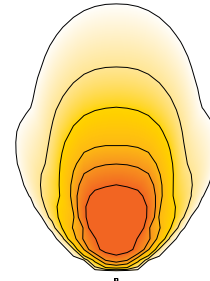
### Electrical

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

### Regulatory

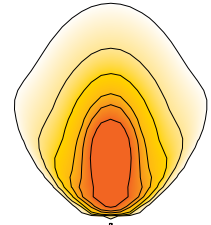
- UL listed for wet locations

Flood



E-HL5F06N2Z fixture mounted at 15 feet with 60° tilt.

Spot



E-HL5S06C2Z fixture mounted at 15 feet with 60° tilt.