

Evolve™ EFH1 LED High Lumen Flood Light

The **GE Evolve™ LED High Lumen Flood Light** features a variety of lumen packages and optics to enhance diversified applications such as general parking, school yards and retail spaces. The EFH1 provides a notable lumen maintenance of L92 @ 50,000 hours, which produces long lasting LED life and virtually eliminates ongoing maintenance expenses. Designed as a replacement for 400W-1,000W MH flood lights, this luminaire allows for easy installation due to its small housing size and overall weight of 35 pounds. With an impressive 129 average lumens per watt, the EFH1 is ideal for your flood lighting needs.

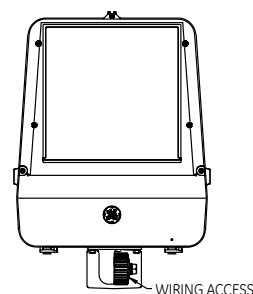
Features:

- Industry-Leading 125 Lumens Per Watt
- 17,300-39,000 lumens; available in 3000k, 4000k and 5000k CCT
- 6X5, 6X6, 7X6 & 7X7 NEMA Distributions
- ANSI 7pin PE Receptacle, STANDARD
- 0-10V Dimming and DALI Digital Dimming
- 6kV Surge Protection Standard; 10kV Option Available
- Available with Knuckle and Trunnion mount
- Tool-Less Entry option
- Lightweight (35LBS) and easy to install
- Accessories Available: Top & Side Visor, Wire Guard, Vandal Shield & Barn Door Assembly
- Manufactured in Hendersonville, NC

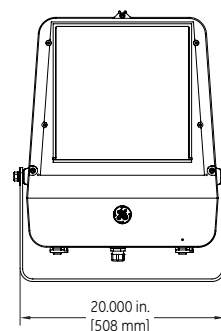


Product Dimensions

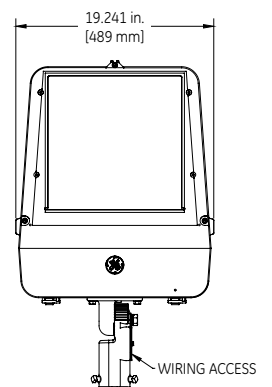
Wall Mounting



Trunnion Mounting



Slipfitter Mounting



- Approximate net weight: 35 lbs (15.9 kgs)
- Effective Projected Area:
 - Vertical 3.51 sq ft (0.33 sq M) (aimed at horizon)
 - Tilted 1.79 sqft (0.17 sq M) (aimed down 45 degrees)

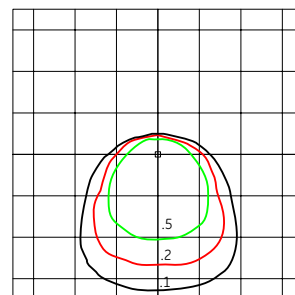
GE **Evolve™** LED High Lumen Flood (EFH1)

Multiple NEMA Distributions for greater layout flexibility

The **GE Evolve™ LED High Lumen Flood Light** is a versatile luminaire ideal for your flood lighting needs.

- NEMA Distributions: 6x5, 6x6, 7x6 and 7x7.
- 17,300-39,000 lumens and industry-leading 129 LPW
- 70 CRI at 3000K, 4000K and 5000K typical
- L94 @ 50,000 hours

66-EE
37,400 Lumens
4000K
(EFH101_EE66740__.ies)



Grid Distance in Units of Mounting Height at 35° and 45° Tilt Initial Footcandle Values at Grade

Designed for easy installation

The **GE Evolve™ LED High Lumen Flood Light** was designed with Seamless 1:1 replacement of HID to LED through similar product footprint.

- Designed as a replacement for 400W - 1,000W MH flood lights
- Small housing size and overall weight of 35 pounds
- Mounting options include: Knuckle Slipfitter, Knuckle Wall Mount & Trunnion
- Unique PE design allowing for -30° to +60° of aiming (off horizontal)
 - Order without PE for unrestricted aiming
 - Order with PE for aiming to +60°
- Simplified aiming with degree marks indicated on mounting
- Tool-less entry option



Recognized quality

The **GE Evolve™ LED High Lumen Flood Light** was recently awarded the IES Progress Report Selection for 2016. It was recognized for its innovative and progressive in LED technology, according to an industry group of experts at IES. The EFH1 is also UL & cUL certified, complies with RoHS and is DLC Listed.



<http://products.currentbyge.com>

All trademarks are the property of their respective owners. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions. Current, powered by GE is a business of the General Electric Company.
© 2017GE.

OLP3121 (Rev 03/15/17)