

GE
Lighting Solutions

Flood Lighting

Glarefighter™ Asymmetric (GFPS & GFPT)



imagination at work

Product Features

GE floodlights bring the security and safety of high quality illumination to a variety of outdoor areas. With a great look, performance and durability, these fixtures offer versatility while meeting your outdoor lighting requirements.

Applications

- Parking lots, building security, shipping yards, rail yards, and many more floodlighting applications
- Engineered for situations requiring high performance with low aiming angle and reduced glare optics

Housing

- Die-cast aluminum housing with polyester powder paint finish
- Enclosed, gasketed and activated charcoal filtered optical assembly

Ratings

-  /  Listed Suitable for Wet Locations

Reflectors

- Hydroformed aluminum reflector with ALGLAS™ finish

Unique Features

- Designed for low aiming angles and low glare applications
- Heavy duty steel trunnion with degree indicator
- Built-in "Sight-Track", quick aiming sight
- Heat and shock resistant tempered glass lens
- Front access via hinged/removable door
- Corrosion-resistant external hardware
- Terminal board
- Mogul base socket – E39 standard

Ordering Number Logic

Glarefighter™ Asymmetric (GFPS & GFPT)



| PROD. ID | WATTAGE | LIGHT SOURCE | VOLTAGE | BALLAST TYPE | PE FUNCTION | NEMA TYPE BEAM SPREAD HORIZ X VERT | COLOR | OPTIONS |
|---|--|---|--|--|---|--|---|---|
| GFPS = Glarefighter Standard GFPT = With Tray Mounted Ballast NOTE: 200-400W Mag-Reg not available on tray. | 15 = 150 17 = 175 20 = 200 24 = 250/ 400 25 = 250 40 = 400 NOTE: 250/400 connected for 250W (HPS only) | E = Energy Act Compliant Pulse MH (EPMH) S = HPS M = MH Standard: Lamp not included. | 60Hz 0 = 120/208/ 240/277 Multivolt 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 F = 120X347* T = 220 50Hz 6 = 220 R = 230 Y = 240 *Connected for 120V | See Ballast Selection Table A = Autoreg G = Mag-Reg with Grounded Socket Shell H = HPF Reactor or Lag M = Mag-Reg | 1 = None 2 = PE Receptacle NOTE: Receptacle connected same voltage as unit. Order PE Control separately. | Select NEMA Type from Photometric Selection Table Example: 6X6 = 6X6 | DB = Dark Bronze (Standard) GR = Gray | F = Fusing (Not available with multivolt or 120X347V) G = Top Trunnion J = Line Surge Protector, Expulsion Type (UL not available) K = Knuckle Slipfitter for 1.9-in. to 2.38-in. (48-60 mm) OD Tenon L = Latch for door P = Prewired with 6 ft (2 meters) #14/3 S = Knuckle Slipfitter for 1.9 to 3.0 in. (48-76mm) OD Tenon V = Knuckle Wall Mount Y = Dual Wattage Units Connect Higher Wattage |

Ballast Selection Table

| | | Ballast Type/Voltage | | | | | | |
|----------------------|--------------|----------------------|------------------------|--------------|----------|----------------|----------------|----------------|
| | | 60Hz | | | 50Hz | | | |
| Wattage | Light Source | Multivolt | 120, 208, 240, 277 480 | 347, 120X347 | 220 | 220 | 230 | 240 |
| 150 (55V) | HPS | H | H, M* | H | N/A | M | N/A | N/A |
| 200 | HPS | A, M | A, M | N/A | A | A | A, H, N | A |
| 250 | HPS | A, M, G | A, M, G | A | A | A | A, H, N | A |
| 250/400 | HPS | A | A | N/A | N/A | N/A | N/A | N/A |
| 400 | HPS | A, M | A, M | A | A | A, H, N | H | A, H, N |
| 175 | EPMH | A | A | A** | N/A | N/A | N/A | N/A |
| 250 | EPMH | A | A | A** | N/A | N/A | N/A | N/A |
| 400 | EPMH | A | A | A** | N/A | N/A | N/A | N/A |
| CANADA & EXPORT ONLY | | | | | | | | |
| 175 | MH | A | A | A** | N/A | N/A | N/A | N/A |
| 250 | MH | A | A | A** | N/A | N/A | N/A | N/A |
| 400 | MH | A | A | A** | N/A | N/A | N/A | N/A |

NOTES: N/A = Not Available

*For 150W HPS, 480V use A or M ballast only.

**347, 120X347 = May use M (MH) Ballast/Lamp Code

Photometric Selection Table

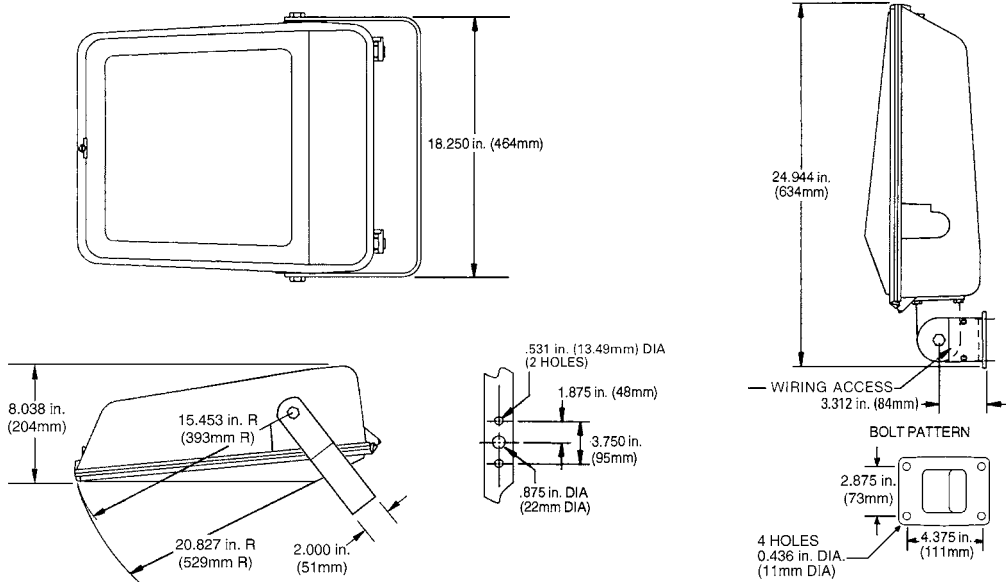
All light sources are clear unless otherwise indicated.

| Wattage | Light Source | NEMA Type Beam Spread Horizontal X Vertical (Degrees) | Photometric Curve Number 35- |
|-----------|--------------|--|------------------------------------|
| 150 (55V) | HPS | 7X6 (131X108) | 179872 |
| 200 | HPS | 6X6 (127X112) | 179873 |
| 250 | HPS | 6X6 (126X113) | 179874 |
| 400 | HPS | 6X6 (125X108) | 179876 |
| 175 | EPMH | 7X6 (140X112) | 179877 |
| 250 | EPMH | 7X6 (132X113) | 179878 |
| 400* | EPMH | 6X6 (130X144) | 179879 |

NOTE: *Lamp for 400 watt MH must be E-18 or ED-28 (reduced envelope) only.

For cutoff at aiming angles 15° or less, order accessory TSV**-P4F separately.

Product Dimensions



CAUTION:

Position illustrated is not recommended for Glarefighter applications. This illustration should only be used for dimensional purposes.

DATA

- Approximate Net Weight: 45 lbs (20 kgs)
- Effective Projected Area: 1.5 sq ft max (.14 sq M max)
- Suggested Mounting Height: 20-60 ft (6-18 M)



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