



## P-154 POWERFLOOD® FLOODLIGHT

### UL844, UL 1598 Outdoor Salt Water

#### APPLICATIONS

- For general area, security and facade lighting

#### SPECIFICATION FEATURES

- 1598 Outdoor Salt Water Listed (formerly UL595)
- 844 Listed
  - Class I, Division 2, Groups A, B, C and D
- Standard construction is IP56
- Heavy-duty die-cast aluminum housing
- Heat and shock-resistant tempered glass
- Heavy-gauge coated steel trunnion
- Corrosion-resistant hardware
- Convenient wiring box
- Hinged front door, secured with two corrosion-resistant screws
- Mogul base socket

#### ORDERING NUMBER LOGIC

| PRODUCT IDENT  | WATTAGE  | LIGHT SOURCE  | VOLTAGE   | BALLAST TYPE  | PE FUNCTION | NEMA TYPE BEAM SPREAD HORIZ X VERT  | COLOR            | OPTIONS  |
|--|--|---|---|---|-------------|---|------------------|--|
| XXXX   | XX   | X   | X   | X   | X           | XXX   | XX               | XXX  |
| P54H =<br>P-154<br>for UL844<br>Class I,<br>Div. 2 and<br>for UL 1598<br>Outdoor<br>Salt Water | 07 = 70<br>10 = 100<br>15 = 150<br>(55V)<br>17 = 175<br>20 = 200<br>25 = 250<br>40 = 400 | S = HPS<br>M = MH<br>CAUTION: For<br>400W MH, an<br>E-18 or ED-28<br>lamp must be<br>used.<br>Standard:<br>Lamp not<br>included | 60Hz*<br>0 = 120/208/<br>240/277<br>MULTIVOLT<br>1 = 120<br>2 = 208<br>3 = 240<br>4 = 277<br>5 = 480<br>*For 50 Hz,<br>contact<br>factory | See Ballast and<br>Photometric<br>Selection Table<br>A = Autoreg<br>H = HPF Reactor or Lag<br>M = Mag-Reg | 1 = None    | Select NEMA Type<br>from Ballast and<br>Photometric Selection<br>Table<br>Example:<br>6X6 = 6X6 | DB = Dark Bronze | F = Fusing (Not<br>available with<br>multivolt or UL 1598<br>Outdoor Salt Water) |

#### BALLAST AND PHOTOMETRIC SELECTION TABLE

All light sources are clear unless otherwise indicated.

| Wattage            | Light Source | Ballast Type Voltage |         | NEMA Type Beam Spread Horiz X Vert Degrees | Photometric Curve Number 35-17 - - - - |
|--------------------|--------------|----------------------|---------|--|--|
|                    |              | Multivolt            | 120-480 |  |  |
| 70, 100, 150 (55V) | HPS          | H                    | H*      | 6X6 (126X128)                              | 7346                                   |
| 200, 250, 400      | HPS          | A                    | A       | 7X6 (134X127)                              | 7347                                   |
| 175                | MH           | A                    | A       | 7X6 (136X129)                              | 7344                                   |
| 250, 400           | MH           | A                    | A       | 7X6 (137X120)                              | 7455                                   |

NOTE: Lamp for 400 watt MH fixture must be E-18 or ED-28 only.  
\*480 Volt (M) Mag-Reg

#### CANADIAN NOTES:

Use P154 Powerflood Floodlight for Hazardous Location, P54C. Reference publication LSP-1120 (Can)

**P-154 POWERFLOOD® FLOODLIGHT**  
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P-154 POWERFLOOD HAZARDOUS LOCATION LIGHTING

**NOTES**

You must use temperature profile data to properly select luminaire.  
 See Page H-13.

**REFERENCES**

See Pages H-11 and H-12 for Temperature Profile.  
 See Pages H-42 for Explanation of Options and Other Terms Used.

**DATA**

|                           |                 |                |
|---------------------------|-----------------|----------------|
| Approximate Net Weight    | 23-25 lbs       | 10-11 kgs      |
| Effective Projected Area  | 1.4 sq. ft. max | 0.13 sq. M max |
| Suggested Mounting Height | 40 ft.          | 12 M           |

**FIXTURE DIMENSIONS**

