



LIGHTING & ELECTRONICS, INC.

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8560

PAR 38 150w

Height (Top to Bottom) 13-3/4"
Width (Side to Side) 9-1/4"
Length (Front to Back) 9-1/2"
Weight 6 lbs 4 oz
Color Frame Size 7-1/2" x 7-1/2"



PHOTOMETRICS:

To find light output in footcandles (fc) at any distance:

$$CBCP / (\text{throw distance})^2 = fc$$

To find any field diameter at any distance:

$$\text{throw distance} \times mf = dia.$$

| Lamp | CBCP | °K | Hrs | Lumens | Field (10% CBCP) | |
|--------------|--------|------|------|--------|------------------|------|
| | | | | | Angle | mf |
| Q45PAR38/SP | 7,000 | 2750 | 2500 | 510 | 10° | 0.18 |
| Q45PAR38/FL | 1,800 | 2750 | 2500 | 510 | 25° | 0.44 |
| Q50PAR38/SP | 6,000 | 2800 | 2500 | 570 | 10° | 0.18 |
| Q50PAR38/FL | 1,500 | 2800 | 2500 | 570 | 25° | 0.44 |
| Q60PAR38/SP | 18,000 | 2800 | 3000 | 880 | 10° | 0.18 |
| Q60PAR38/WSP | 13,500 | 2800 | 3000 | 880 | 12° | 0.21 |
| Q60PAR38/FL | 3,600 | 2800 | 3000 | 880 | 28° | 0.50 |
| Q60PAR38/WFL | 1,000 | 2800 | 3000 | 880 | 60° | 1.15 |
| Q75PAR38/SP | 22,000 | 2850 | 2500 | 1050 | 10° | 0.18 |
| Q75PAR38/FL | 4,800 | 2850 | 2500 | 1050 | 28° | 0.50 |
| Q90PAR38/SP | 14,500 | 2870 | 2500 | 1280 | 12° | 0.21 |
| Q90PAR38/FL | 4,500 | 2870 | 2500 | 1280 | 28° | 0.50 |
| Q90PAR38/WFL | 1,300 | 2870 | 2500 | 1280 | 60° | 1.15 |
| 150PAR38/SP | 11,000 | 2650 | 2000 | 1700 | 30° | 0.54 |
| 150PAR38/FL | 3,600 | 2650 | 2000 | 1700 | 60° | 1.15 |

SPECIFICATION:

The luminaire shall be a UL/C-UL Listed 150 watt max lamp holder provided with a medium screw socket for PAR38 lamps. The housing shall be constructed of 20 gauge steel with front lamp access for easy replacement. Pop rivets shall not be used in the construction of this luminaire. The unit shall be equipped with a standard color frame holder and side handles for easy adjustment. Ventilation shall be designed to minimize light leaks while delivering maximum air flow.

The fixture shall be supplied with a color frame, rigid strap yoke, and a six foot power supply cord rated for hard usage with an integral plug (NEMA 5-15). Optional barn doors, top hats, mounting clamps, and canopies with mounting hardware shall be available. The yoke shall be configured to accept track adapters (provided by others). The fixture shall be rated for 120/208-240 volts. The unit shall be rated for dry and damp locations. All painted surfaces shall be baked enamel. Custom colors are available.