

## LED Medium Flood Light SPEC SHEET



### Uniform Illumination, Low Profile Housing Design, High Efficacy, Long Lifespan

These easy to install fixtures feature die cast housing with powder coat finish, stainless hardware and an impact resistant lens. DLC qualified and available in 70W or 90W to replace 250W to 350W HID sources. Wide light distribution, 7H x 6V optics make this a great choice for illuminating large signs and building façades, monuments, pedestrian pathways and parking lots. Mounting options include 2-3/8" slipfitter, 1/2" knuckle or trunnion with an optional photocell for additional energy savings.

### FEATURES

- Die cast aluminum housing with integrated thermal management and impact resistant polycarbonate optical lens.
- Stainless steel hardware
- Up to 133 LPW
- Slipfitter (2-3/8"), Knuckle (1/2") or Yoke mounting options
- Dark bronze powder coat finish
- DLC Qualified
- 5 year warranty
- Suitable for use with photocells

### APPLICATIONS

- Area lighting, pedestrian walkways, area of security
- Building façades
- Signage, monuments





Job Name/Title: \_\_\_\_\_ Catalog Number \_\_\_\_\_

Contractor: \_\_\_\_\_ Notes: \_\_\_\_\_

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### GENERAL SPECIFICATIONS

**Voltage:** 120-277VAC 50/60Hz

**Power Factor:** >0.9

**THD:** <20%

**Average Rated Life:** 50,000 (L70)

**CRI:** 80

**CCT:** 5000K

**NEMA Distribution:** 7Hx6V

**Lumens Per Watt (LPW):** 124 (70W), 137 (90W)

**Ambient Temp:** -40° to 104°F

**Surge Protection:** 10kA

**Effective Projected Area (EPA):** 0.8 ft<sup>2</sup>



### SPECIFICATIONS / ORDER INFO

Item #	Order Code	UPC Code	Input Amps @ 120V/277V	Watts	Lumens	Equivalent Wattage*	DLC ID	Case Qty
<b>F-FL/70/50K/KN/BZ-67</b>	79601	751338022836	0.58/0.25	70	8,645	250W MH	PL580RY8CH05	1/6
<b>F-FL/70/50K/SF/BZ-67</b>	79602	751338020467	0.58/0.25	70	8,645	250W MH	PL580RY8CH05	1/6
<b>F-FL/70/50K/TR/BZ-67</b>	79603	751338020481	0.58/0.25	70	8,645	250W MH	PL580RY8CH05	1/6
<b>F-FL/90/50K/KN/BZ-67</b>	79607	751338022843	0.77/0.33	90	12,312	350W MH	PL7J1FR2HUPQ	1/6
<b>F-FL/90/50K/SF/BZ-67</b>	79605	751338020498	0.77/0.33	90	12,312	350W MH	PL7J1FR2HUPQ	1/6
<b>F-FL/90/50K/TR/BZ-67</b>	79606	751338020504	0.77/0.33	90	12,312	350W MH	PL7J1FR2HUPQ	1/6

### NOMENCLATURE

Example: **F-FL/70/50K/TR/BZ**

**F**=Fixture / **FL**=Flood / **70**=70W / **50K**=5000K / **TR**=Trunnion Mount / **BZ**=Bronze finish

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp

Specifications are subject to change without prior notice. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FIVE (5) YEAR LIMITED WARRANTY: TOPAZ LIGHTING CORP. warrants to the original purchaser that all TOPAZ LED Outdoor Fixtures shall be free from defects of material and workmanship for a period of five (5) years from the date of purchase. TOPAZ LIGHTING CORP. will, at its option, repair or replace without charge a defective LED fixture that has not been misused, carelessly handled or improperly installed. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other consequential charges. [www.topaz-usa.com](http://www.topaz-usa.com)