



TOPAZ[®]

A Southwire Company

LED FLOOD LIGHT MEDIUM POWER

SUGGESTED APPLICATIONS

- Area and flood lighting
- Pedestrian walkways, area of security
- Building façades
- Signage, monuments

FEATURES

- NEMA distribution 7H x 7V, provides very wide distribution of 160°H x 140°V
- Die-cast aluminum housing with thermal management and IK10 impact rated polycarbonate lens
- Knuckle, slipfitter, and yoke mounting models available
- Suitable for mounting heights up to 30-feet
- Includes 4-foot power cord (slipfitter & yoke mount) or 12-inch power leads (knuckle mount)
- Integrated knockout for optional photocell



KNUCKLE MOUNT



SLIPFITTER MOUNT



YOKE MOUNT

INPUT VOLTAGE, FREQUENCY:
120-277V, 50/60Hz

POWER FACTOR, THD %:
>0.9, <20%

DIMMABLE: 1-10V

SURGE PROTECTION RATING:
6kV

EFFICACY: UP TO 130 LPW

CRI: 80

BEAM ANGLE: 115°H X 90°V

FIELD ANGLE: 160°H X 140°V

BUG RATING: B3-U3-G2

FUNCTIONAL LIFE (L70):
50,000 HOURS

LOCATION RATING: WET

IP RATING: IP66

EPA RATING:
KNUCKLE MOUNT: 0.67 FT²
SLIPFITTER MOUNT: 0.82 FT²
YOKE MOUNT: 0.72 FT²

AMBIENT OPERATING TEMP:
-40°F TO 113°F



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ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	LUMENS	WATTAGE	INPUT CURRENT 120V / 277V	CCT	NEMA DISTRIBUTION	DLC ID*	DLC CLASSIFICATION
F-FL/70/40K/KN/BZ-87	70251	751338036451	9,100	70W	0.64/0.27A	4000K	7H x 7V	P505TF3F	PREMIUM
F-FL/70/40K/SF/BZ-87	70253	751338036468	9,100	70W	0.64/0.27A	4000K	7H x 7V	P505TF3F	PREMIUM
F-FL/70/40K/TR/BZ-87	70255	751338036482	9,100	70W	0.64/0.27A	4000K	7H x 7V	P505TF3F	PREMIUM
F-FL/70/50K/KN/BZ-87	70252	751338036499	9,100	70W	0.64/0.27A	5000K	7H x 7V	PFUM0Q0F	PREMIUM
F-FL/70/50K/SF/BZ-87	70254	751338036505	9,100	70W	0.64/0.27A	5000K	7H x 7V	PFUM0Q0F	PREMIUM
F-FL/70/50K/TR/BZ-87	70256	751338036512	9,100	70W	0.64/0.27A	5000K	7H x 7V	PFUM0Q0F	PREMIUM
F-FL/90/40K/KN/BZ-87	70257	751338034952	11,700	90W	0.82/0.36A	4000K	7H x 7V	PR4PTFGJ	STANDARD
F-FL/90/40K/SF/BZ-87	70259	751338034976	11,700	90W	0.82/0.36A	4000K	7H x 7V	PR4PTFGJ	STANDARD
F-FL/90/40K/TR/BZ-87	70261	751338034990	11,700	90W	0.82/0.36A	4000K	7H x 7V	PR4PTFGJ	STANDARD
F-FL/90/50K/KN/BZ-87	70258	751338034969	11,700	90W	0.82/0.36A	5000K	7H x 7V	PI57WIL1	PREMIUM
F-FL/90/50K/SF/BZ-87	70260	751338034983	11,700	90W	0.82/0.36A	5000K	7H x 7V	PI57WIL1	PREMIUM
F-FL/90/50K/TR/BZ-87	70262	751338035003	11,700	90W	0.82/0.36A	5000K	7H x 7V	PI57WIL1	PREMIUM

NOMENCLATURE

Example: **F-FL/70/40K/KN/BZ**

F-FL	70	CCT	MOUNT	FINISH
FIXTURE FLOOD LIGHT	70W=70 WATT 90W=90 WATT	40K=4000K 50K=5000K	KN=KNUCKLE MOUNT SF=SLIPFITTER MOUNT TR= YOKE MOUNT	BZ= BRONZE

NOTES

*DLC Primary Use Designation: Architectural Flood and Spot Luminaires

Specifications 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: SOUTHWIRE COMPANY, LLC. For details visit: <https://southwire.com/resources/warranties>

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

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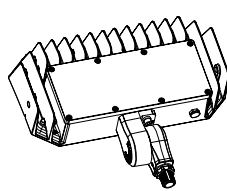
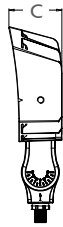
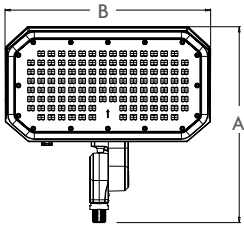
ENERGY SAVINGS Based on 12 hours/day and \$0.11/kWh

MODEL #	LED LAMP WATTAGE	HID REPLACEMENT WATTAGE	WATTS SAVED	YEARLY SAVINGS	5 YEAR SAVINGS
F-FL/70/XXK/XX/BZ-87	70W	250W	180W	\$87	\$434
F-FL/90/XXK/XX/BZ-87	90W	350W	260W	\$125	\$262

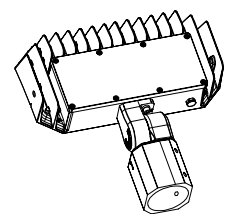
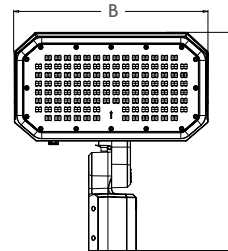
DIMENSIONS | WEIGHT

MODEL #	A	B	C	WEIGHT
F-FL/70/XXK/KN/BZ-87	11.7"	12.2"	3.2"	6.5 LBS.
F-FL/70/XXK/SF/BZ-87	13.7"	12.2"	3.2"	7.7 LBS.
F-FL/70/XXK/TR/BZ-87	10.9"	13.4"	3.2"	6.8 LBS.
F-FL/90/XXK/KN/BZ-87	11.7"	12.2"	3.2"	6.5 LBS.
F-FL/90/XXK/SF/BZ-87	13.7"	12.2"	3.2"	7.7 LBS.
F-FL/90/XXK/TR/BZ-87	10.9"	13.4"	3.2"	6.8 LBS.

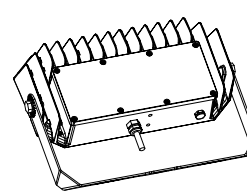
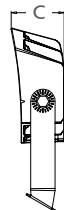
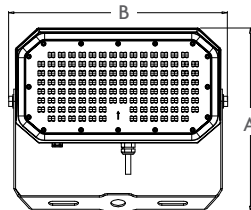
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