

LED Flood Light MEDIUM POWER



Yoke Mount



Knuckle Mount



Slipfitter Mount

Medium Power, High Quality Light

Topaz's Medium Power Flood Light is designed with a sturdy die-cast aluminum housing and IK10 impact rated polycarbonate lens to withstand extreme conditions. With three available mounting options, this fixture is ideal for a variety of applications such as area lighting, pedestrian walkways, building facades and illuminating signage or monuments. With a low-maintenance 50,000 hour functional life, this luminaire saves labor and energy costs.

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

SUGGESTED APPLICATIONS

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





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage, Frequency Hz: 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

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Watts	Input Amps 120V / 277V	CCT	NEMA Distribution	DLC ID
F-FL/70/40K/KN/BZ-87	70251	751338036451	9,100	70W	0.64/0.27A	4000K	7H x 7V	P505TF3F
F-FL/70/40K/SF/BZ-87	70253	751338036468	9,100	70W	0.64/0.27A	4000K	7H x 7V	P505TF3F
F-FL/70/40K/TR/BZ-87	70255	751338036482	9,100	70W	0.64/0.27A	4000K	7H x 7V	P505TF3F
F-FL/70/50K/KN/BZ-87	70252	751338036499	9,100	70W	0.64/0.27A	5000K	7H x 7V	PFUMOQOF
F-FL/70/50K/SF/BZ-87	70254	751338036505	9,100	70W	0.64/0.27A	5000K	7H x 7V	PFUMOQOF
F-FL/70/50K/TR/BZ-87	70256	751338036512	9,100	70W	0.64/0.27A	5000K	7H x 7V	PFUMOQOF
F-FL/90/40K/KN/BZ-87	70257	751338034952	11,700	90W	0.82/0.36A	4000K	7H x 7V	PR4PTFGJ
F-FL/90/40K/SF/BZ-87	70259	751338034976	11,700	90W	0.82/0.36A	4000K	7H x 7V	PR4PTFGJ
F-FL/90/40K/TR/BZ-87	70261	751338034990	11,700	90W	0.82/0.36A	4000K	7H x 7V	PR4PTFGJ
F-FL/90/50K/KN/BZ-87	70258	751338034969	11,700	90W	0.82/0.36A	5000K	7H x 7V	PI57WIL1
F-FL/90/50K/SF/BZ-87	70260	751338034983	11,700	90W	0.82/0.36A	5000K	7H x 7V	PI57WIL1
F-FL/90/50K/TR/BZ-87	70262	751338035003	11,700	90W	0.82/0.36A	5000K	7H x 7V	PI57WIL1

NOMENCLATURE

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

F-FL = Fixture Flood Light / 70 = 70 Watts / 40K = 4000K CCT / KN = Knuckle Mount / BZ = Bronze Finish
 90 = 90 Watts / 50K = 5000K CCT / SF = Slipfitter Mount
 / TR = Yoke Mount

ENERGY SAVINGS

Catalog Number	LED Watts	HID Replacement Watts	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and .11¢/kWh					
F-FL/70/xxK/xx/BZ-87	70W	250W	180W	\$87	\$434
F-FL/90/xxK/xx/BZ-87	90W	350W	260W	\$125	\$262

NOTES:

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.

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.

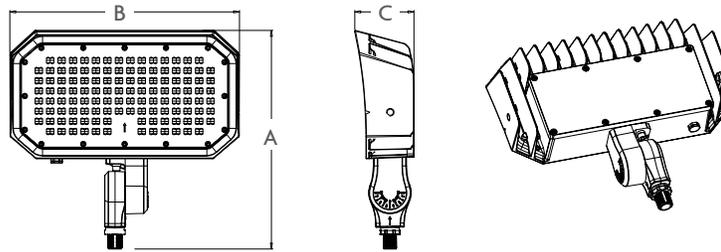
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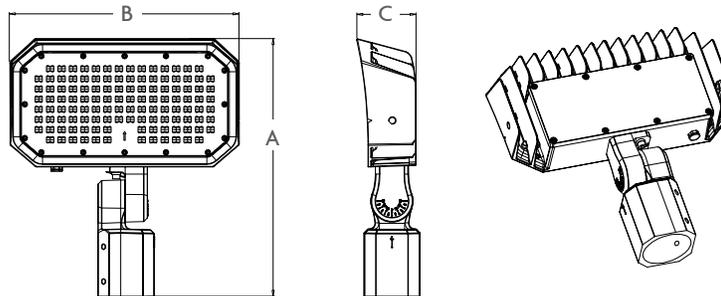
PRODUCT DIMENSIONS / LINE DRAWING

Catalog Number	(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.

Knuckle Mount



Slipfitter Mount



Yoke Mount

