

LED Flood Light

LOW POWER



Small Body, High Quality Light

Topaz's Low Power Flood Light is designed with a sturdy die-cast aluminum housing and IK10 impact rated polycarbonate lens to withstand extreme conditions. With two available mounting options, this fixture is ideal for a variety of applications such as 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 and yoke mounting models available
- Suitable for mounting heights 15 to 20 feet
- Includes 12-inch power leads (knuckle mount) or 4-foot power cord (yoke mount)
- Integrated knockout for optional photocell

SUGGESTED APPLICATIONS

- 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: 120-277V, 50/60Hz
Power Factor, THD %: >0.9, <20%
Dimmable: 1-10V*
Surge Protection Rating:
 15W: 1kV
 30W & 50W: 3kV
Efficacy: Up to 120 LPW

CRI: 80
Beam Angle: 115°H x 90°V
Field Angle: 160°H x 140°V
BUG Rating:
 15W & 30W: B1-U2-G1
 50W: B2-U3-G2
Functional Life (L70): 50,000 hours

Location Rating: Wet
IP Rating: IP65
EPA Rating:
 15W Knuckle: 0.15ft²
 30W Knuckle: 0.25ft²
 50W Knuckle: 0.40ft²
 50W Yoke: 0.37ft²
Ambient Operating Temperature: -40°F to 113°F

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Input Amps 120V/277V	CCT	NEMA Distribution	DLC Classification	DLC ID
F-FL/15/40K/KN/BZ-87	70267	751338036208	1,800	15W	0.14/0.06A	4000K	7H x 7V	Standard	PL0GVM8K30KW
F-FL/15/50K/KN/BZ-87	70263	751338036123	1,800	15W	0.14/0.06A	5000K	7H x 7V	Standard	PLS3QS5N5KE0
F-FL/30/40K/KN/BZ-87	70268	751338036215	3,600	30W	0.28/0.12A	4000K	7H x 7V	Premium	PLZU3W51FYPF
F-FL/30/50K/KN/BZ-87	70264	751338036130	3,600	30W	0.28/0.12A	5000K	7H x 7V	Premium	PL0GVM8K30KW
F-FL/50/40K/KN/BZ-87	70269	751338036222	6,000	50W	0.46/0.20A	4000K	7H x 7V	Premium	PLEZDNI8JHD6
F-FL/50/50K/KN/BZ-87	70265	751338036147	6,000	50W	0.46/0.20A	5000K	7H x 7V	Premium	PL4K7850M6IA
F-FL/50/40K/TR/BZ-87	70270	751338036239	6,000	50W	0.46/0.20A	4000K	7H x 7V	Premium	PL4K7850M6IA

NOMENCLATURE

Example: F-FL/15/40K/KN/BZ-87

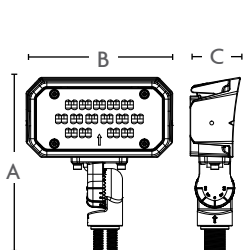
F-FL = Fixture Flood Light / 15 = 15 Watts / 40K = 4000K / KN = Knuckle Mount / BZ = Bronze Finish
 30 = 30 Watts / 50K = 5000K / TR = Yoke Mount
 50 = 50 Watts

ENERGY SAVINGS

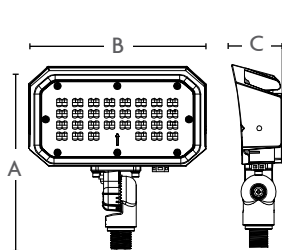
Catalog Number	LED Wattage	HID Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and \$0.11/kWh					
F-FL/15/xxK/KN/BZ-87	15W	50-70W	55W	\$26	\$132
F-FL/30/xxK/KN/BZ-87	30W	70-150W	120W	\$58	\$289
F-FL/50/xxK/xx/BZ-87	50W	150W	100W	\$48	\$241

PRODUCT DIMENSIONS / LINE DRAWING

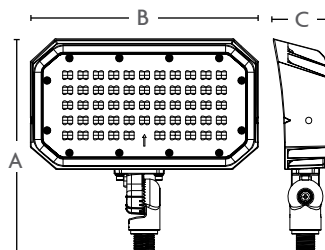
Catalog Number	(A)	(B)	(C)	Weight
F-FL/15/xxK/KN/BZ-87	6.1"	5.1"	1.8"	1.12 Lbs.
F-FL/30/xxK/KN/BZ-87	7.2"	7.0"	2.0"	1.63 Lbs.
F-FL/50/xxK/KN/BZ-87	8.4"	9.0"	2.3"	2.86 Lbs.
F-FL/50/xxK/TR/BZ-87	7.7"	9.8"	2.3"	3.08 Lbs.



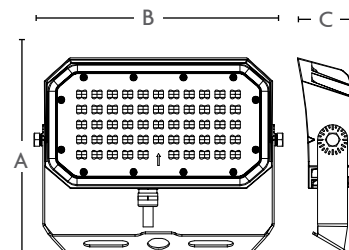
15W Knuckle



30W Knuckle



50W Knuckle



50W Yoke

NOTES:

*Excludes 15W

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

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.

Dimming with standard 0-10V control system or wall dimmers such as Leviton IP710, DS710 or Lutron DVSTV.

Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Visit www.topaz-usa.com for up-to-date dimmer compatibility information.

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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