

LED Flood Lights

HIGH POWER



150W



300W



Durable Fixture, Flexible Mounting Options

Topaz's Flood Lights feature a one-piece, die-cast aluminum housing with a UV resistant powder coat finish. Wet location rated, this fixture is ideal for use in extreme conditions, including elevated temperatures. 150W and 300W models can be mounted at heights from 18 to 36 feet high to illuminate auto dealerships, campuses, building facades and parks. Trunnion mount included, and yoke mount accessory kit available for easy and versatile installation.

FEATURES

- IK09 impact rated, die-cast aluminum housing with excellent thermal management
- Withstands higher operating temperatures up to 122°F
- Superior optical performance with uniform light distribution
- IP66 rated for Ingress Protection
- Long functional life with significant energy savings
- Trunnion mount included with the fixture
- Includes 6-foot power cord
- Yoke mount accessory kit sold separately

SUGGESTED APPLICATIONS

- Area lighting for parking lots and perimeters
- Suitable for high mounting heights ranging from 18' to 36'
- Auto dealerships, parks, campus, façade lighting





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 and <20%
Dimmable: 1-10V¹
Surge Protection Rating : 6kV
Efficacy: Up to 130 LPW
CRI: 70

Beam Angle: 135°
BUG Rating: B4-U3-G2
Functional Life (L70): 50,000 hours
Location Rating: Wet
IP Rating: IP66
Ambient Operating Temp: -40°F to 122°F

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Input Current @ 120V/277V	CCT	NEMA Distribution	DLC ID
F-FL/150/40K/TR-87	70292	751338036352	19,500	150W	1.375A/0.596A	4000K	7H x 7V	PLP098HC58G3
F-FL/300/40K/TR-87	70293	751338036376	39,000	300W	2.75A/1.19A	4000K	7H x 7V	PLDTUZCOE7ZI
F-FL/150/50K/TR-87	70294	751338036369	19,500	150W	1.375A/0.596A	5000K	7H x 7V	PLJUOWXBMP5C
F-FL/300/50K/TR-87	70295	751338036383	39,000	300W	2.75A/1.19A	5000K	7H x 7V	PLPUHCEZPMT3

NOMENCLATURE

Example: F-FL/150/40K/TR-87

F-FL = Fixture Flood Light / 150 = 150 Watts / 40K = 4000K CCT / TR = Trunnion Mount
 300 = 300 Watts / 50K = 5000K CCT

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	UPC	Description
F-FL-150WYKMOUNT-87	70296	751338036390	Yoke Mount Kit for 150W Flood Light
F-FL-300WYKMOUNT-87	70462	751338036406	Yoke Mount Kit for 300W Flood Light

ENERGY SAVINGS

Catalog Number	LED Watts	HID Replacement Watts	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and \$0.11/kWh					
F-FL/150/40K/TR-87	150W	400W	250W	\$120	\$602
F-FL/300/40K/TR-87	300W	1000W	700W	\$337	\$1,686
F-FL/150/50K/TR-87	150W	400W	250W	\$120	\$602
F-FL/300/50K/TR-87	300W	1000W	700W	\$337	\$1,686

NOTES:

¹Dimming 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/led-dimmer-compatibility for up-to-date dimmer compatibility information.

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.

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.

November 2020

