

General Purpose Flood Light



Exterior



Dimmable

Wet
Location

Warranty



OVERVIEW

This flood light has a wide range of luminous intensity, making it suitable for a variety of applications. It features a cast aluminum housing with a watertight driver compartment sealed by a gasket.

FEATURES

- Wide range of luminous intensity
- Yoke, slip fitter, and knuckle mount options available
- Optional photocell
- 0-10V dimming on select models
- 7Hx6V distribution



ORDERING INFORMATION

EXAMPLE PN: USL-FL81A-27W-LV-40K-D-0-0-K

USL-FL81A	POWER ^[1] [2]	VOLTAGE	CCT	FINISH	PHOTOCELL	DIMMING ^[2]	MOUNTING ^[1]
	15W 15W	LV 120-277V	30K 3000K	B BLACK	0 NONE	0 NONE	K KNUCKLE
	27W 27W	HV 347-480V	40K 4000K	W WHITE	1 120-277V	10V 0-10V	T TRUNNION
	45W 45W		50K 5000K	G GRAY	3 347V		S SLIP FIT
	60W 60W			D DARK	4 480V		
	70W 70W			BRONZE			
	100W 100W						

*Note: Knuckle mount available on 15-60W. Slip fit available on 70-100W.

Dimming only supported with 70/100W

EXTERIOR USL-FL81A

General Purpose Flood Light



SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-FL81A	120-277V 347-480V	-40°F – 104°F -40°C – 40°C	100,000 HOURS	3000K, 4000K, 5000K	70+	130-133 lm/W

MODEL	POWER (W)	LUMENS (lm) at:			EFFICACY (lm/W)
		3000K	4000K	5000K	
USL-FL81A-15W	15W	1,900	1,950	2,000	127-133
USL-FL81A-27W	27W	3,500	3,550	3,600	131-133
USL-FL81A-45W	45W	5,900	5,950	6,000	131-133
USL-FL81A-60W	60W	7,840	7,920	8,000	131-133
USL-FL81A-70W	70W	9,200	9,250	9,300	131-133
USL-FL81A-100W	100W	13,100	13,200	13,300	131-133

DIMENSIONS

MODEL	MOUNTING	W WIDTH	H HEIGHT	D DEPTH	H2 TOTAL HEIGHT	WEIGHT
USL-FL81A-15W/27W	Knuckle Mount	6.3 in 160 mm	3.9 in 100 mm	2.4 in 61 mm	6.6 in 168 mm	1.85 / 1.94 lb 0.84 / 0.88 kg
USL-FL81A-45W/60W	Knuckle Mount	7.9 in 200 mm	4.8 in 122 mm	3.1 in 79 mm	7.5 in 191 mm	1.12 / 1.19 lb 0.51 / 0.54 kg
USL-FL81A-70W/100W	Slip Fitter	11.1 in 281 mm	6.0 in 155 mm	4.9 in 125 mm	14.2 in 361 mm	9.22 / 10.17 lb 4.18 / 4.61 kg
USL-FL81A-15W/27W	Trunnion Mount	6.3 in 160 mm	3.9 in 100 mm	2.4 in 61 mm	5.6 in 142 mm	5.87 / 6.13 lb 2.66 / 2.78 kg
USL-FL81A-45W/60W	Trunnion Mount	7.9 in 200 mm	4.8 in 122 mm	3.1 in 79 mm	6.6 in 167 mm	4.06 / 4.28 lb 1.84 / 1.94 kg
USL-FL81A-70W/100W	Trunnion Mount	11.1 in 281 mm	6.0 in 155 mm	4.9 in 125 mm	11 in 279 mm	7.78 / 9.99 lb 3.53 / 4.53 kg

