

PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____

# FR Round Flood Light Series Gen 1



Images are shown for illustration purpose only.

The *FR Round Flood Light Series Gen 1* combines enhanced LED performance with compact design and greater energy efficiency. This luminaire comes in a classic design that is ideal for a wide variety of applications.

### APPLICATIONS

Building Light Accent, Landscape Lighting, Facade Lighting, Signage Lighting, Small Area Lighting, etc.

### REPLACEMENT

100W - 175W Halogen



### PERFORMANCE INFORMATION

SERIES NUMBER	WATT	OPTICS	LUMENS	CCT
FR 24 SFL G1 5K	20W	Spot (20°)	2,500	5000K
FR 24 NFL G1 5K	20W	Narrow Flood (40°)	2,500	5000K
FR 33 SFL G1 5K	30W	Spot (20°)	3,350	5000K
FR 33 NFL G1 5K	30W	Narrow Flood (40°)	3,350	5000K

### MOUNTING



1/2" Knuckle Mount

ORDERING GUIDE		EXAMPLE: FR 24 SFL G1 5K					
Luminaire Type	Lumen Output	Optics	Generation	Voltage	CCT	Finish	Mount
<b>FR</b> Round Flood Light	<b>24</b> 2,500 Lumens	<b>SFL</b> Spot (20°) <b>NFL</b> Narrow Flood (40°)	<b>G1</b>	<b>BLANK=</b> 120-277V	<b>3K</b> 3000K	<b>BLANK=</b> Dark Bronze	<b>BLANK=</b> 1/2" Knuckle Mount
	<b>33</b> 3,350 Lumens				<b>5K</b> 5000K		

Due to continuous product improvements, specification and/or equipment updates may change without notice.

## SPECIFICATIONS

### HOUSING

Die-cast aluminum housing, lens frame, and mounting arm.

### AMBIENT TEMPERATURE

Suitable for use in -40°C to +50°C (-40°F to 122°F)

### MOUNTING

Mounting options heavy duty 1/2" Knuckle Mounting.

### EFFICACY

Up to 125 lumens per watt (see individual wattage data)

### CCT AND CRI

3000K and 5000K CCT available; 70CRI

### OPTICS

CREE COB for High output and long life LED.

### FASTENERS

Stainless steel

### WARRANTY

10-year limited warranty. Comprehensive warranty terms can be located on [www.slgus.com](http://www.slgus.com).

### ELECTRICAL

Driver efficiency (>90% standard), standard 120-277V.

### FINISH

Polyester Powder Coat in Dark Bronze.

### CERTIFICATIONS

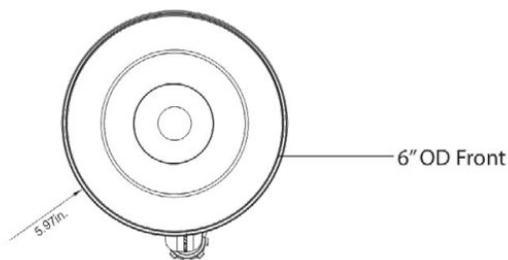
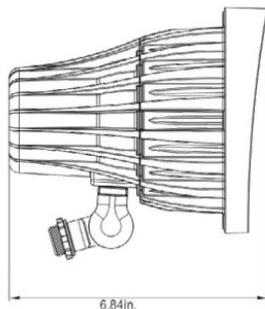
UL Listed for wet locations. Equivalent to IP65 rating. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) Standard qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.slgus.com/DLC](http://www.slgus.com/DLC) to confirm which versions are qualified.

## MOUNTING



1/2" Knuckle Mount

## DIMENSIONS



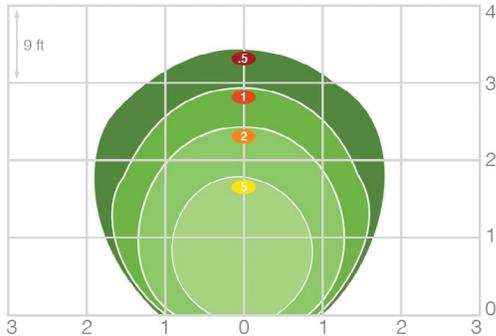
### Weight

20W: 2.7 LBS

30W: 2.73 LBS

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## PHOTOMETRIC



**FR 33 SFL G1 5K**

At 15 ft setback and aimed 30 degree upon horizon

Mounting Height	8	10	12	15	18	20
Multiplier	3.5	2.3	1.6	1.0	0.7	0.6

## ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
FR 24 G1 5K	20W	0.17	0.10	0.08	0.07
FR 33 G1 5K	30W	0.25	0.14	0.13	0.11

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