PROJECT: _____

CATALOG #: _____

FIXTURE TYPE: _____

NOTES: _____

FLS Mini Flood Light Series Gen 1

FLS 51

FLS 30

FLS 15

Images are shown for illustration purposes only.

The *FLS Mini Flood Light Series Gen 1* are capable of replacing 150W Incandescent PAR lamps and 100W Metal Halide Floodlights for greater energy savings.

APPLICATIONS
Landscape, Sign Lighting, Building Accent lighting, etc.

REPLACEMENT
50W MH - 100W MH
100W-150W Halogen

PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT	NEMA TYPE
FLS 15 G1 5K	15W	1,500	5000K	7Hx7V
FLS 30 G1 5K	30W	3,000	5000K	7Hx7V
FLS 51 G1 5K	45W	5,400	5000K	7Hx7V

MOUNTING

1/2" Knuckle Mount

Trunnion Mount

ORDERING GUIDE
EXAMPLE: FLS 15 G1 5K

Luminaire Type	Lumen Output	Generation	Voltage	CCT	Finish	Mount
FLS Mini Flood Lights	**15** 1,500 Lumens **30** 3,000 Lumens **51** 5,400 Lumens	**G1**	**BLANK=** 120-277V	**3K** 3000K **4K** 4000K **5K** 5000K	**BLANK=**Dark Bronze	**BLANK=**1/2" Knuckle Mount **T=**Trunnion Mount

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

SPECIFICATIONS

HOUSING
Precision die-cast aluminum housing.

AMBIENT TEMPERATURE
Suitable for use in -40°C to +45°C (-40°F to 113°F)

MOUNTING
Mounting options include Knuckle mount, Trunnion mount, or Wall mount.

EFFICACY
Up to 120 lumen's per watt (see individual wattage data)

CCT AND CRI
3000K, 4000K, and 5000K CCT available; 70CRI

OPTICS
NEMA Wide (7H X 7V) with frosted acrylic lens

GASKETS
High temperature molded one-piece silicone.

FASTENERS
Stainless steel, tamper proof.

WARRANTY
10-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL
Driver efficiency (>90% standard), 50/60Hz available in 120-277V. Open/short circuit protection.

ENERGY DATA
Constant current driver efficiency above 90%.

FINISH
Polyester Powder Dark Bronze finish.

CERTIFICATIONS
UL Listed for wet locations. Equivalent to IP65 rating. FCC compliant. RoHs compliant.
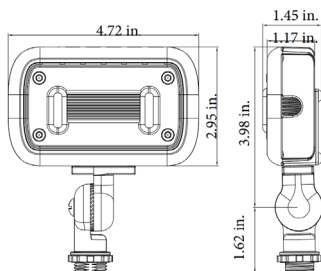
MOUNTING
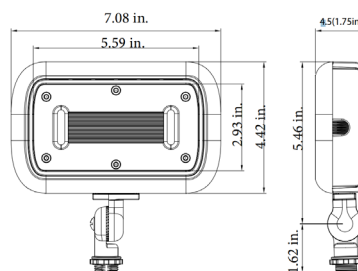
1/2" Knuckle Mount

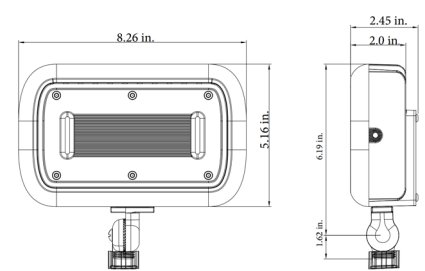Trunnion Mount

DIMENSIONS

15W
Weight: .95 LBS

4.72 in.
1.45 in.
1.17 in.
2.95 in.
3.98 in.
1.62 in.

30W
Weight: 1.9 LBS

7.08 in.
5.59 in.
4.5(1.75in.)
2.93 in.
4.42 in.
5.46 in.
1.62 in.

45W
Weight: 3.85 LBS

8.26 in.
2.45 in.
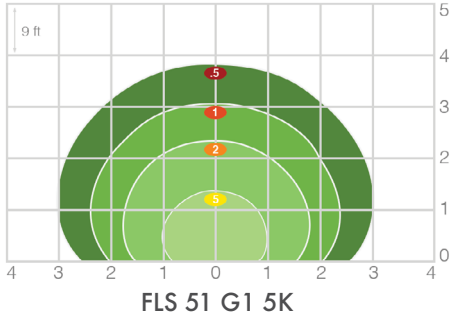2.0 in.
5.16 in.
6.19 in.
1.62 in.

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PHOTOMETRIC

FLS 51 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

PERFORMANCE COMPARISON

Series Number	Wattage	Lumen	Efficacy	Replaces	Voltage
FLS 15	15W	1,500	100 Lm/W	100W Halogen / 50W HID	120-277V
FLS 30	30W	3,000	100 Lm/W	100W Halogen / 50W HID	120-277V
FLS 51	45W	5,400	120 Lm/W	150W Halogen / 100W HID	120-277V

ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
FLS 15 G1 5K	15W	0.13	0.07	0.06	0.05
FLS 30 G1 5K	30W	0.25	0.14	0.13	0.11
FLS 51 G1 5K	45W	0.38	0.22	0.19	0.16

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