

Mini LED Floodlight

Mini LED floodlights are ideal for illuminating building facades, wall washing building exteriors, sign lighting, landscape lighting, and improving building security. Heavy-duty die-cast aluminum construction and high quality components ensure ELCO floodlights will provide years of solid performance in almost any weather condition.



Features

- Die-cast Aluminum Housing.
- Durable dark bronze coat finish.
- Knuckle mount for mounting on junction boxes or pipes.
- Trunnion mount for mounting on buildings, walls or flat surfaces.
- Standard input wattage: 30W (100W metal halide equivalent).

Specifications

| | |
|---------------------|-------------------|
| Wattage | 30W |
| Lumens | 3000 lm - 3100 lm |
| Voltage | 120/277V |
| Color Temp. | 4000K - 5000K |
| Lamp Type | LED |
| CRI | 75+ |
| Power Factor | > 0.9 |
| Wet Location | Listed |

Options



Knuckle Mount



Trunnion Mount

Technical Details

Lamp: Array LED, CRI 75+

Optics: Polycarbonate lens

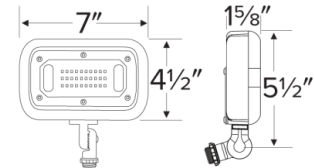
Construction: Die-cast aluminum housing. Dark bronze powder coated finish. Impact, corrosion, and UV resistant

Electrical: Constant current 120/277V AC Class 2 Driver with a power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to 113°F (45°C). Standard input wattage: 30W (100W metal halide equivalent)

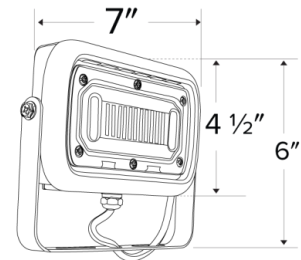
Listings: cUL listed for wet locations. LM-80 certified. IP65 rated.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years

Dimensions



Trunnion Mount



Product Numbers

| Item | Lamp type | Lumens | CCT | Watts | Voltage | Finish |
|-------------|-----------|---------|-------|-------|----------|-------------|
| EFL30S40WFK | LED | 3000 lm | 4000K | 30W | 120/277V | Dark Bronze |

| Item | Lamp type | Lumens | CCT | Watts | Voltage | Finish |
|-------------|-----------|---------|-------|-------|----------|-------------|
| EFL30S50WFK | LED | 3100 lm | 5000K | 30W | 120/277V | Dark Bronze |
| EFL30S40WFT | LED | 3000 lm | 4000K | 30W | 120/277V | Dark Bronze |
| EFL30S50WFT | LED | 3100 lm | 5000K | 30W | 120/277V | Dark Bronze |

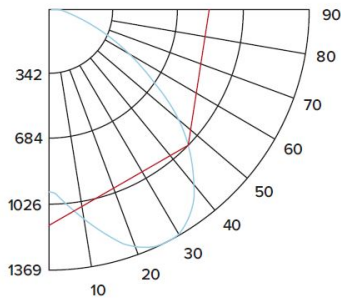
Product Number Builder Example: EFL30S40WFK

| Mini LED Floodlight | Wattage | Size | Color Temp | Mounting Type |
|---------------------|---------|---------|----------------------|---|
| EFL | 30 30W | S Small | 40 4000K 50 5000K | WFK Knuckle Mount WFT Trunnion Mount |

Mini LED Floodlight

PHOTOMETRIC REPORT

Product #: EFL30S40WF
Wattage/Lumens: 29W/ 3077 Lm
Luminaire LPW: 106 Lm/W



CANDLE POWER SUMMARY

| Degrees Vertical | 0° |
|------------------|-----|
| 0 | 959 |
| 5 | 963 |
| 15 | 953 |
| 25 | 843 |
| 35 | 659 |
| 45 | 485 |
| 55 | 318 |
| 65 | 188 |
| 75 | 91 |
| 85 | 6 |
| 90 | 0 |

ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 60.0 | 8.0' |
| 6' | 26.6 | 12.0' |
| 8' | 15.0 | 16.0' |
| 10' | 9.59 | 20.0' |

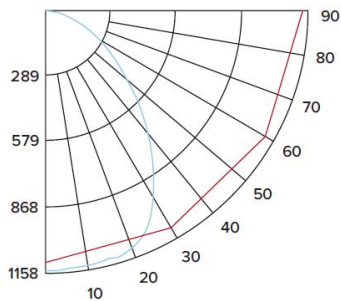
ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|-------|---------|-------------|
| 0-30° | 900.54 | 29.30 |
| 0-40° | 1546.08 | 50.30 |
| 0-60° | 2644.37 | 86.00 |
| 0-90° | 3062.47 | 99.50 |

Mini LED Floodlight

PHOTOMETRIC REPORT

Product #: EFL30S50WF
Wattage/Lumens: 28.3W/ 2978 Lm
Luminaire LPW: 105 Lm/W



CANDLE POWER SUMMARY

| Degrees Vertical | 0° |
|------------------|------|
| 0 | 1140 |
| 5 | 1138 |
| 15 | 1132 |
| 25 | 1063 |
| 35 | 833 |
| 45 | 583 |
| 55 | 356 |
| 65 | 193 |
| 75 | 88 |
| 85 | 4 |
| 90 | 0 |

ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 71.2 | 8.1' |
| 6' | 31.7 | 12.1' |
| 8' | 17.8 | 16.1' |
| 10' | 11.4 | 20.1' |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|-------|---------|-------------|
| 0-30° | 914.21 | 30.70 |
| 0-40° | 1487.11 | 49.90 |
| 0-60° | 2494.2 | 83.70 |
| 0-90° | 2965.99 | 99.60 |