

# 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

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

## Options



**Knuckle Mount**



**Trunnion Mount**

## Technical Details

**Lamp:** Array LED, CRI 75+

**Optics:** Polycarbonate lens

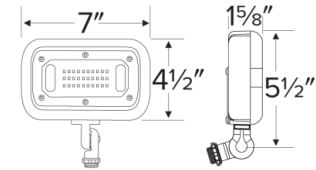
**Construction:** Die-cast aluminum housing. Dark bronze powder coated finish. Impact, corrosion, and UV resistant

**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)

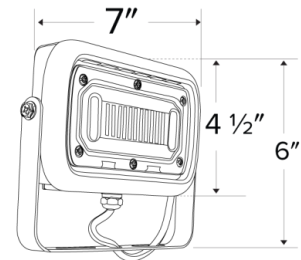
**Listings:** cUL listed for wet locations. LM-80 certified. IP65 rated.

**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

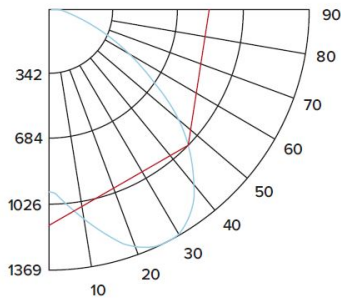
## Product Number Builder Example: EFL30S40WFK

Mini LED Floodlight	Wattage	Size	Color Temp	Mounting Type
<b>EFL</b>	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	Candle Power
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'

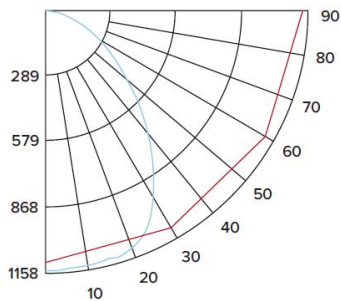
#### ZONAL LUMEN SUMMARY

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	Candle Power
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