

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

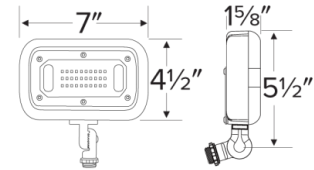
Construction: Die-cast aluminum housing. Dark bronze powder coated finish. Impact, corrosion, and UV resistant

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)

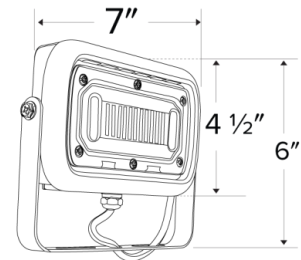
Listings: cUL listed for wet locations. LM-80 certified. IP65 rated.

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

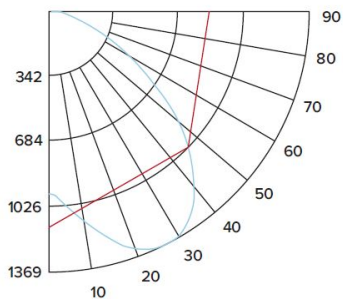
Product Number Builder Example: EFL30S40WFK

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

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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'

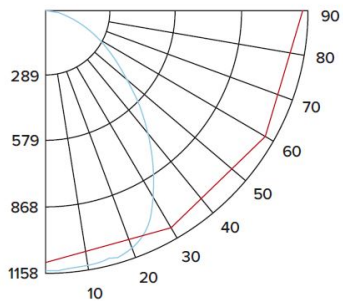
ZONAL LUMEN SUMMARY

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

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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