

Project name:

Fixture type:

Date:

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.

Technical Details

Lamp: Array LED, CRI 75+ Optics: Polycarbonate lens

resistant

period of 5 years

- Durable dark bronze coat finish.
- Knuckle mount for mounting on junction boxes or pipes.
 Truncise mount for mounting on buildings wolld or flat.

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

- Trunnion mount for mounting on buildings, walls or flat surfaces.
- Standard input wattage: 15W (50W metal halide equivalent).

Specifications

Wattage	15W
Lumens	1500 lm
Voltage	120/277V
Color Temp.	4000K
Lamp Type	LED
CRI	75+
Power Factor	> 0.9
Wet Location	Listed

Options

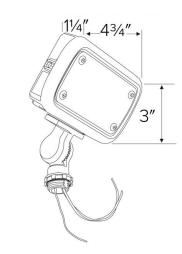




Knuckle Mount

Trunnion Mount

Dimensions

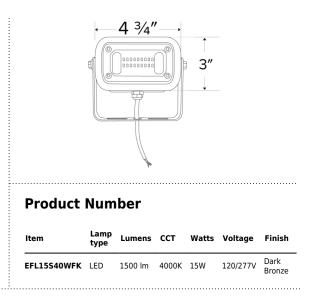


Trunnion Mount

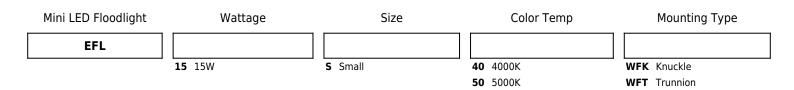
Construction: Die-cast aluminum housing. Dark bronze powder coated finish. Impact, corrosion, and UV

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: 15W (50W metal halide equivalent)

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



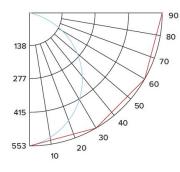
Product Number Builder Example: EFL15S40WFK



Mini LED Floodlight

PHOTOMETRIC REPORT

Product #: EFL15S40WF Wattage/Lumens: 14.9W/ 1494 Lm Luminaire LPW: 100 Lm/W



CANDLE POWER SUMMARY		
Degrees Vertical	0°	
0	551	
5	544	
15	508	
25	445	
35	368	
45	286	
55	205	
65	132	
75	73	
85	21	
90	4	

ILLUMINANCE AT A DISTANCE

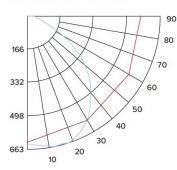
Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	34.4	8.0'
6'	15.3	12.0'
8'	8.61	16.0'
10'	5.51	20.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	426.92	28.60
0-40°	696.03	46.60
0-60°	1203.26	80.60
0-90°	1484.27	99.40

PHOTOMETRIC REPORT

Product #: EFL15S50WF Wattage/Lumens: 15.1W/ 1575 Lm Luminaire LPW: 104 Lm/W



CANDLE POWER SUMMARY	
Degrees Vertical	0°
0	635
5	622
15	589
25	515
35	413
45	302
55	209
65	135
75	67
85	22

6

90

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	39.7	7.8'
6'	17.6	11.7'
8'	9.92	15.6'
10'	6.35	19.5'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	502.22	31.90
0-40°	816.35	51.80
0-60°	1333.72	84.70
0-90°	1574.63	100.00