

## LED Sheerman Shoebox Fixture:

### Description:

Our high-power, LED Sheerman Shoebox Fixture is energy efficient with a high lumen output and a CRI >90. Featuring a die cast aluminum housing it is available in 4000K or 5000K CCT, with a 0-10V dimming option. An IP66 rated fixture, perfect for the outdoors.

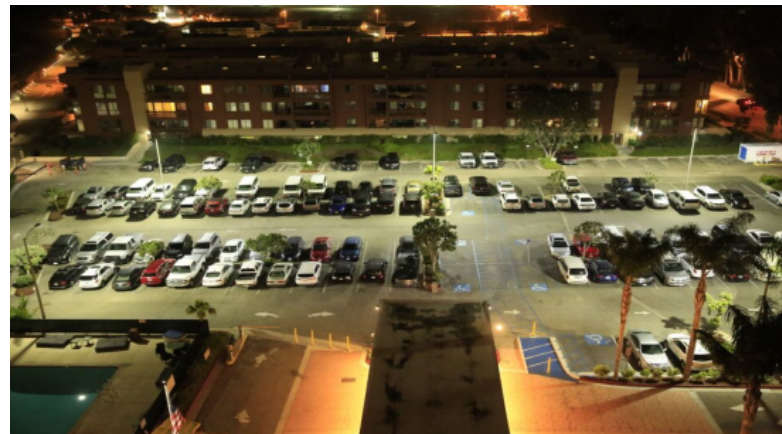
### Features:

- Mounting options: Slipfitter, Trunnion, or Surface mounted.
- Easy installation
- 0-10V dimmable option.
- Lighting control options available.
- AC 100-277V or 347V/ 480V.
- L70 Lifetime: >50,000 hours
- CRI >90
- Available color options: 4000K or 5000K
- IP Rating: IP66 - Wet locations.
- Operating temperature: -5°F ~ 122°F
- Finish option: Bronze, Black, White, or Silver.
- 7 Year Warranty.
- Optical Systems: Type II, Type III, Type IV, Type V



### Applications:

- Outdoor courts
- Parking lots
- Parking garages
- Playgrounds
- Parks
- Road lamp



## Ordering Key:

SERIES NUMBER	WATTS/ LUMENS	CCT	FINISH	OPTICAL SYSTEM	ADDITIONAL OPTIONS
ILSBSSWD	300W - 39,000	4 - 4000K	BR - BRONZE	II- TYPE II	DM - 0-10V DIMMING
		5 - 5000K	W - WHITE	III- TYPE III	TM - TRUNNION MOUNT
			BL - BLACK	IV - TYPE IV	SM - SLIPFITTER MOUNT
			S - SILVER	V - TYPE V	RP - ROUND POLE MOUNT
					SP - SQUARE POLE MOUNT
					PH - PHOTOCELL
					MS - MOTION SENSOR

SAMPLE ITEM NUMBER: ILSBSSWD 300W 4 BR II SM

## Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** 100-277V or 347V/ 480V.
- **Operating Temperature:** -5°F ~ 122°F
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours

## Controls:

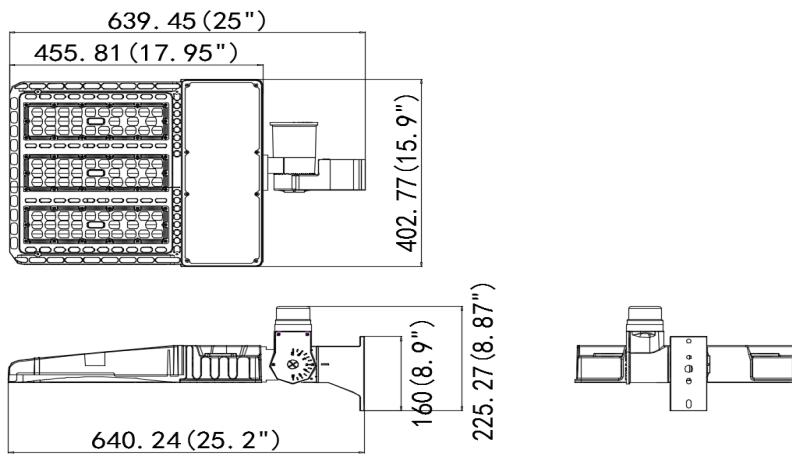
- This LED fixture is equipped with a 0-10V dimming driver that works universally with any standard 0-10V control or dimmer.

## Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

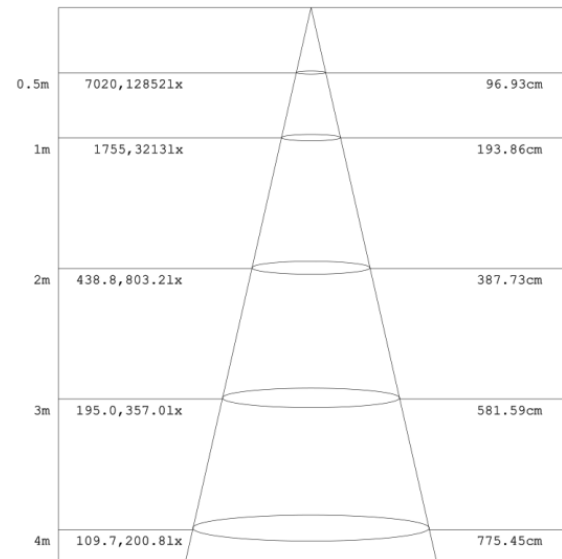
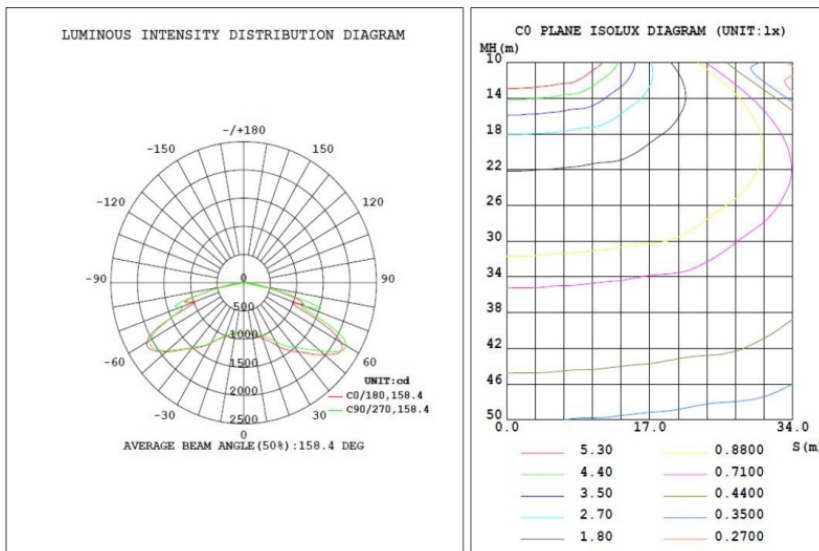


## Dimensions:



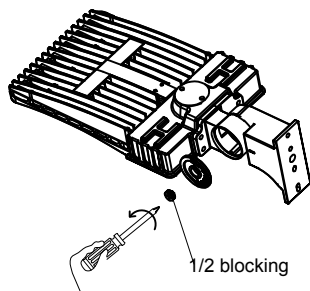
Net weight: 25.4 lbs  
Size: 25IN x 15.9IN x 8.9IN

## Photometrics:



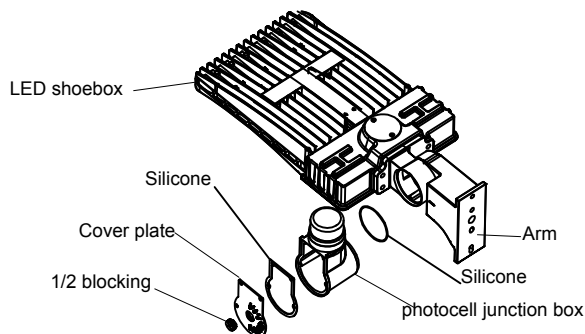
## Installation Instructions

Step 1



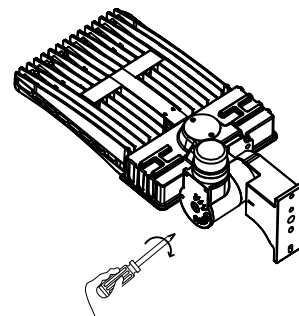
1. Remove the round cap on the luminaire and unscrew the 1/2 screw.

Step 2



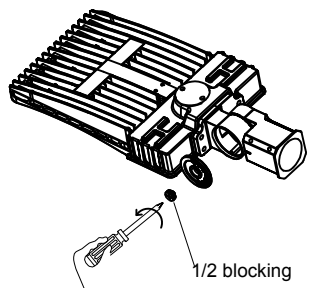
2. Remove the components of the photocell junction box and fix the photocell junction box on the shoebox (arm installation mode).

Step 3



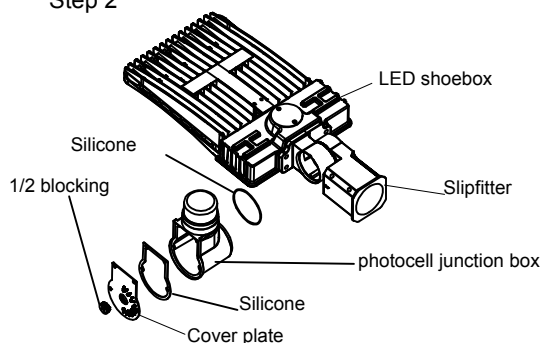
3. the photocell junction box is assembled according to the previous disassembled chart and connected with the AC power supply cable (as shown)

Step 1



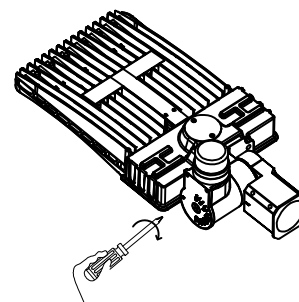
1. Remove the round cap on the luminaire and unscrew the 1/2 screw.

Step 2



2. Remove the components of the photocell junction box and fix the photocell junction box on the shoebox (Slipfitter installation mode).

Step 3



3. the photocell junction box is assembled according to the previous disassembled chart and connected with the AC power supply cable (as shown)

## Wiring Drawing for Photocell

