

High Output Shoebox Area Light Wattage Selectable

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The **MSB Series** Shoebox Light delivers high-performance outdoor illumination for **parking lots, roadways, campuses, shopping centers, commercial complexes, building perimeters, and other large open spaces.** It can be pole- or wall-mounted to provide wide, uniform light coverage.



Project Name:

Prepare By:

Date:

Contact/Phone:

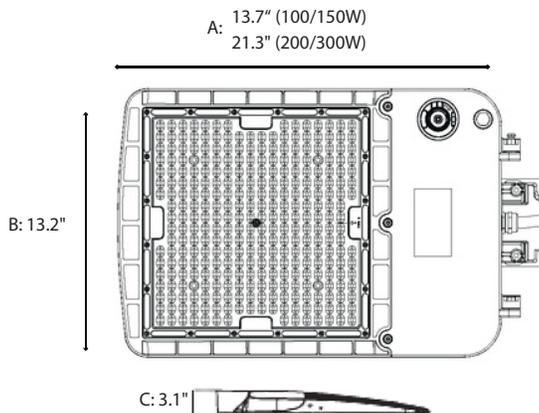


	MSB-100/150/200W-50K	MSB-200/240/300W-50K
Color Temp.	5000K	5000K
Wattage	100/150 /200W	200/240 /300W
Lumens	13000/19500 /26000LM	26000/31200/39000LM
Voltage	120-277V	120-277V
Dimming	0-10V	0-10V
CRI	70+	70+

Key Features

- **Advanced Thermal Management:** Active cooling heatsink ensures optimal heat dissipation, enhancing fixture longevity and performance.
- **Durable Optical Lens:** Non-flicker, UV-resistant polycarbonate lens with superior impact resistance and long-lasting clarity. Optional MUHB-V-LENS (Type V Lens) is field-replaceable for customized light patterns.
- **Designed for broad-area outdoor lighting.**
- **Provides uniform illumination from higher mounting heights.**
- **Directional light distribution helps reduce glare and light spill.**
- **Rugged construction for reliable long-term outdoor operation.**

Dimension



Item Number	A	B	C
MSB-100/150/200W-50K	13.7"	13.2"	3.1"
MSB-200/240/300W-50K	21.3"	13.2"	3.1"

MSB Series

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Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	Dimming	CRI
MSB-100/150/200W-50K	LED Shoebox 100/150/200W	100/150 /200W	13000/195000/ 26000LM	5000K	120-277V	0-10V	70+
MSB-200/240/300W-50K	LED Shoebox 200/240/300W	200/240 /300W	26000/31200/ 39000LM	5000k	120-277V	0-10V	70+
MSB-100/150/200W-50K-SB	LED Shoebox 100/150/200W With Socket Base	100/150 /200W	13000/19500/ 26000LM	5000K	120-277V	0-10V	70+
MSB-200/240/300W-50K-SB	LED Shoebox 200/240/300W With	200/240 /300W	26000/31200/ 39000LM	5000k	120-277V	0-10V	70+

*Items with "SB" support photocell installation.

Construction

- Heavy-duty die-cast aluminum housing
- Integrated LED array and heat sink
- Durable lens with gasket sealing

Driver

- 120–277V universal input voltage
- 0–10V flicker-free dimming down to 5%

Optics

- Diffuse polycarbonate lens for uniform illumination
- UV- and impact-resistant optical lens
- Optional Type V lens available (accessory)

Mount

- Multiple mounting options supported
- Trunnion mount, pole mount, and slip fitter compatible (sold separately)

Accessories (SOLD SEPARATELY)

Mounting Types



MSB-TR (Trunnion/Wall Mount)



MSB-PM (Square/ Round Pole Mount)



MSB-SF (Slip Fitter)

Lens



MUHB-V-LENS (Type V Lens)

Photocell



MSB-PC (Photocell)

Motion Sensor



ANT-6-4T (Motion Sensor)

*Photocell and motion sensor are not used together.

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	Item Number	Description
	MSB-100/150/200W-50K	LED Shoebox 100/150/200W
	MSB-200/240/300W-50K	LED Shoebox 200/240/300W
	MSB-100/150/200W-50K-SB	LED Shoebox 100/150/200W With Socket Base
	MSB-200/240/300W-50K-SB	LED Shoebox 200/240/300W With Socket Base

Accessories (SOLD SEPARATELY)

	Item Number	Description
	MSB-TR	Trunnion/Wall Mount
	MSB-PM	Square/ Round Pole Mount
	MSB-SF	Slip Fitter
	MUHB-V-LENS	Type V Lens
	MSB-PC	Photocell