



ESB-C Series



FEATURES

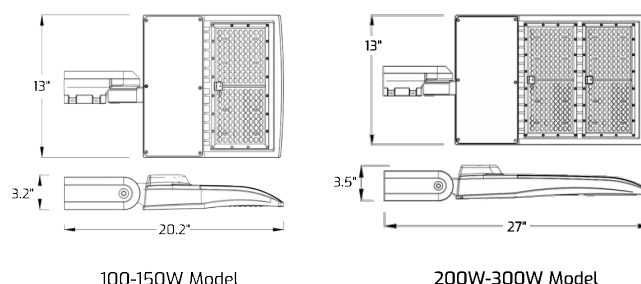
- Shoebox LED luminaire has a beautiful low profile design intended for outdoor.
- Combines the latest in LED technology including weathertight IP65.
- LED driver and thermal management.
- High-performance illumination that lasts 50,000 HRS.
- Ideal for replacing 150-1000W Metal Halide.
- It's typical energy savings is 80%.
- Best Fit for Parking Lots.



GENERAL CHARACTERISTICS

- Low profile design.
- Finish: Dark bronze
- Seoul Chip.
- It comes with slit fitter bracket (SF).
- 6 feet lead wire.
- Direct Mount and Yoke Mount Bracket available.
- 200-480V option available.
- Warranty: 5 years.
- Suitable for damp and wet locations.

DIMENSION DIAGRAM



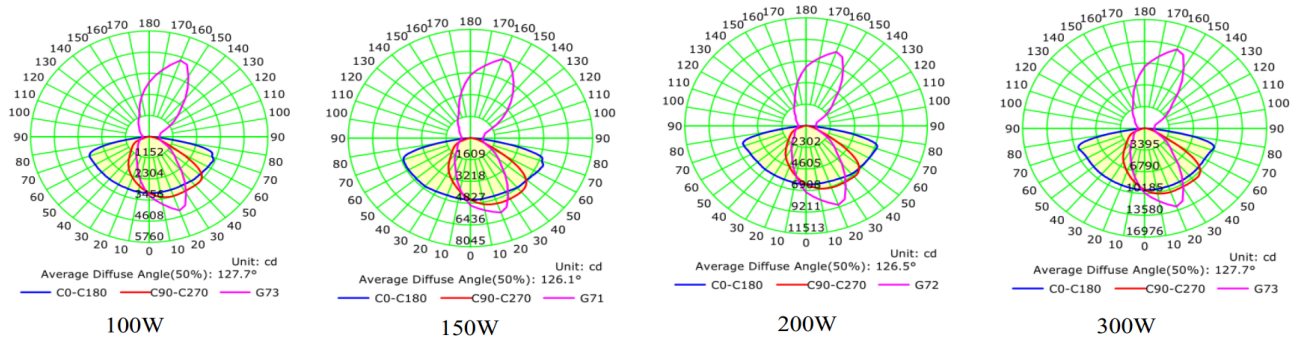
ELECTRICAL AND LIGHTING SPECIFICATIONS

Models	ESB-C100WSF50K	ESB-C150WSF50K	ESB-C200WSF50K	ESB-C300WSF50K
Power Consumption	100W	150W	200W	300W
Lumen Output	13,000 Lm	19,500 Lm	26,000 Lm	39,000 Lm
Input Voltage	100-277 VAC	100-277 VAC	100-277 VAC	100-277 VAC
Efficiency	130 Lm/W	130 Lm/W	130 Lm/W	130 Lm/W
CRI	> 70 RA	> 70 RA	> 70 RA	> 70 RA
Color Temperature	5000K	5000K	5000K	5000K
Light Distribution	Type III - 150°x85°	Type III - 150°x85°	Type III - 150°x85°	Type III - 150°x85°
Working Temperature	-22° ~ 140° F	-22° ~ 140° F	-22° ~ 140° F	-22° ~ 140° F
Power Factor	0.93	0.93	0.93	0.93
Equivalent	200-250W MH/HP5	250W-400W MH/HP5	400-600W MH/HP5	1,000W MH/HP5
Lifespan	50,000 Hrs.	50,000 Hrs.	50,000 Hrs.	50,000 Hrs.
Total Harmonic Distortion	≤20%	≤20%	≤20%	≤20%
Dimming	1-10V	1-10V	1-10V	1-10V
IP Rating	IP65	IP65	IP65	IP65

PACKAGE INFORMATION

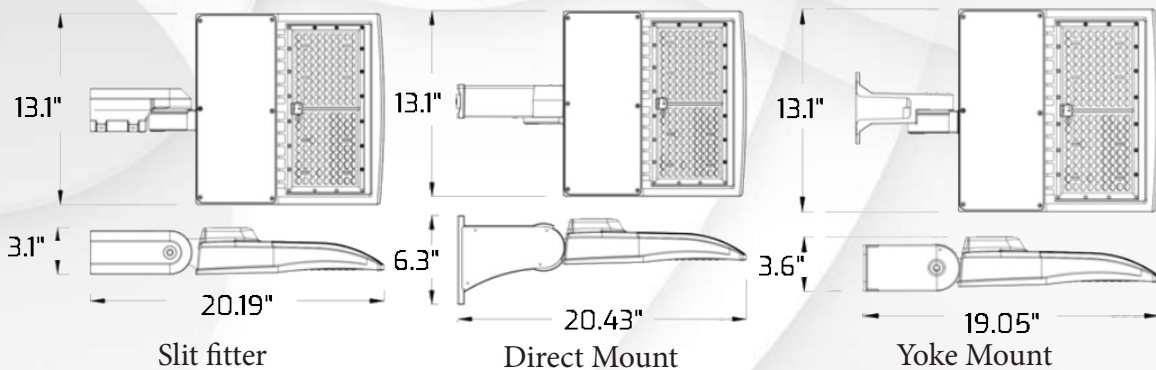
Models	ESB-C100WSF50K	ESB-C150WSF50K	ESB-C200WSF50K	ESB-C300WSF50K
Product Weight	15 lbs	15 lbs	22 lbs	22 lbs
Package Length	24 inches	24 inches	30 inches	30 inches
Package Width	16 inches	16 inches	16 inches	16 inches
Package Height	5 inches	5 inches	5 inches	5 inches
Package Weight	18 lbs	18 lbs	22 lbs	24 lbs

Photometric

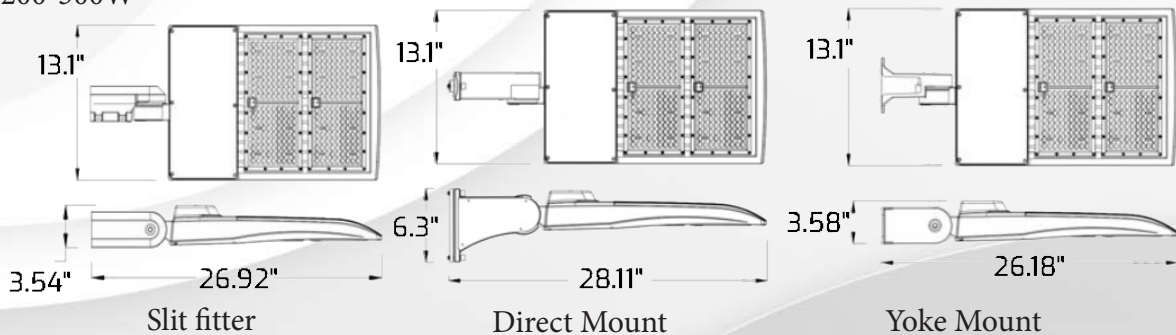


Mounting Options

100-150W



200-300W



Installation Remarks

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line.
- Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.