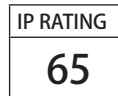


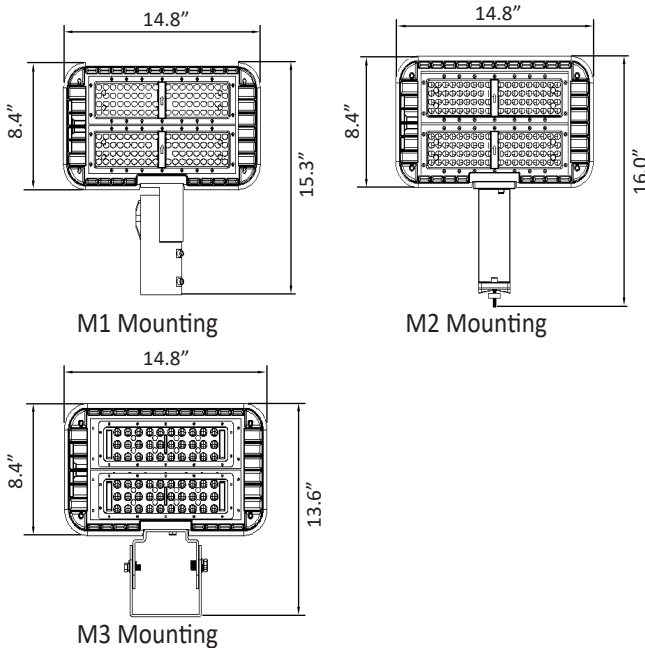
# LED SHOEBOX LIGHT BOLSBM

## DESCRIPTION

Being an ideal replacement for conventional metal halide and high pressure sodium lighting fixtures, Blue Ocean's SBM Shoebox fixture considerably increases the energy efficiency, visibility and safety in outdoor applications such as: outdoor basketball courts, tennis courts, sports stadiums, school playgrounds, parking lots, roadways and parks. Utilizing high quality PHILIP LED modules, superior tempered glass optics and high performance driver, this Shoe Box series is guaranteed to deliver high lumen efficiency, buzz and flicker free light and excellent colour uniformity. Constructed of a heavy duty Magnesium Alloy housing, BOLSBM series Shoebox achieves 25% faster heat dissipation than traditional Aluminum housings, which extends fixture lifespan and ensures lighting performance under extreme conditions. The fixture is IP65 rated to be installed in damp or wet locations and can operate against climate changes without cracking or peeling. Heat dissipation is optimized with an integral secondary heat sink.



## DRAWING



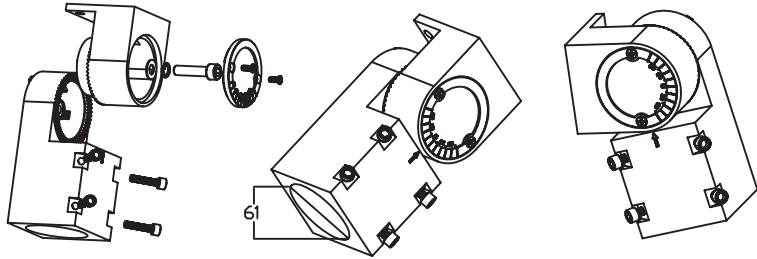
## SPECIFICATION CHART

Model	BOLSBM90WSSL1M[1,2,3]XX
Voltage	100-277VAC 50/60Hz
Wattage	90W
Replacement	250W HPS/MH
Lumen Output	11250-12450lm
Luminous Efficacy	125-135Lm/W
CRI	>70
PFC	0.90
CCT	4000K   5000K   5700K
Light Distribution	85*150° (Type III)
Weight	16.5lbs
Housing	Black Magnesium Alloy
Operating Temp.	-20~40°C

## ORDERING INFORMATION

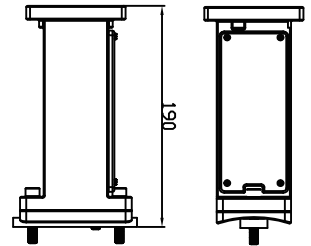
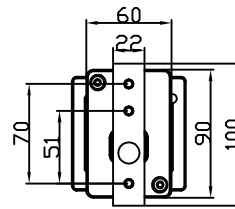
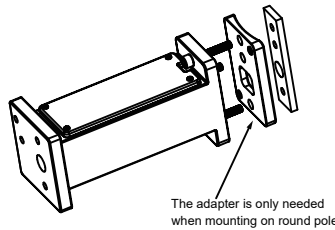
<b>Series No.</b> BOLSBM	<b>Wattage</b> 90W=90W	<b>Type</b> SS=Type SS 100-277VAC	<b>Lens</b> L1=85*150° Type III	<b>Mounting</b> M1=Split Fitter (Round Pole) M2=Direct Arm Pole M3=Trunnion	<b>CCT</b> 40=4000K 50=5000K 57=5700K	<b>Control</b> Blank=No Control PC=Photocell*	<b>Protection</b> Blank=No Protection SP=Surge Protector*
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## MOUNTING TYPE A - ADJUSTABLE MOUNT



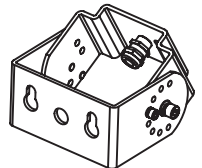
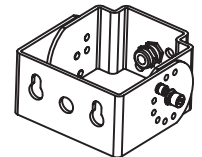
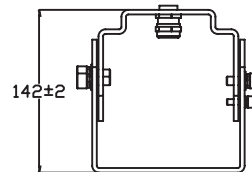
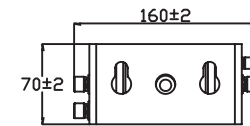
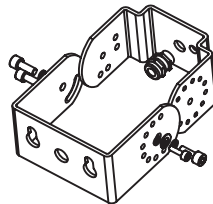
UNIT OF MEASUREMENT: MM

## MOUNTING TYPE B - DIRECT MOUNT



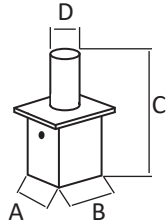
UNIT OF MEASUREMENT: MM

## MOUNTING TYPE C - TRUNNION MOUNT

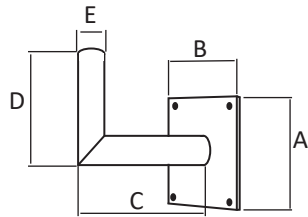


UNIT OF MEASUREMENT: MM

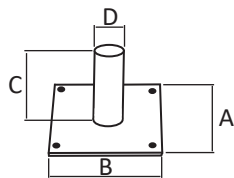
ACCESSORIES



	D	A	B	C
A-1	60mm/2.36"	152.5mm/6.00"	152.5mm/6.00"	362mm/14.25"
A-2	60mm/2.36"	130mm/5.12"	130mm/5.12"	362mm/14.25"
A-3	60mm/2.36"	102mm/4.02"	102mm/4.02"	362mm/14.25"



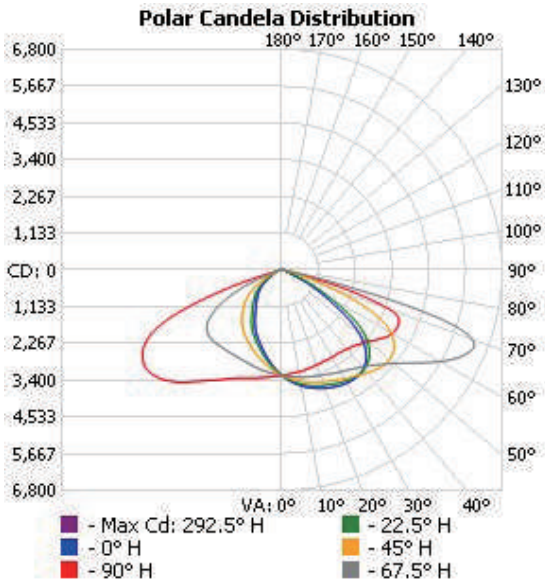
	E	A	B	C	D
B-1	60mm/2.36"	178mm/7.00"	178mm/7.00"	216mm/8.50"	204mm/8.03"



	D	A	B	C
C-1	60mm/2.36"	178mm/7.00"	178mm/7.00"	153mm/6.02"
C-2	57mm/2.24"	180mm/7.09"	100mm/3.94"	203mm/7.99"

**PHOTOMETRIC SPEC**

**BLUE OCEAN LIGHTING™**  
**BOLSBM90WSSL1M150**  
 20' Mounting Height



**Illuminance at a Distance**

Distance	Center Beam LUX	Beam Width
3.3ft	3,209 LUX	5.6 ft 16.8 ft
6.7ft	779 LUX	11.3 ft 34.0 ft
10.0ft	349 LUX	16.8 ft 50.8 ft
13.3ft	198 LUX	22.4 ft 67.6 ft
16.7ft	125 LUX	28.1 ft 84.8 ft
20.0ft	87.4 LUX	33.7 ft 101.6 ft

Vert. Spread: 80.2°  
 Horiz. Spread: 137.0°

