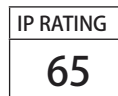


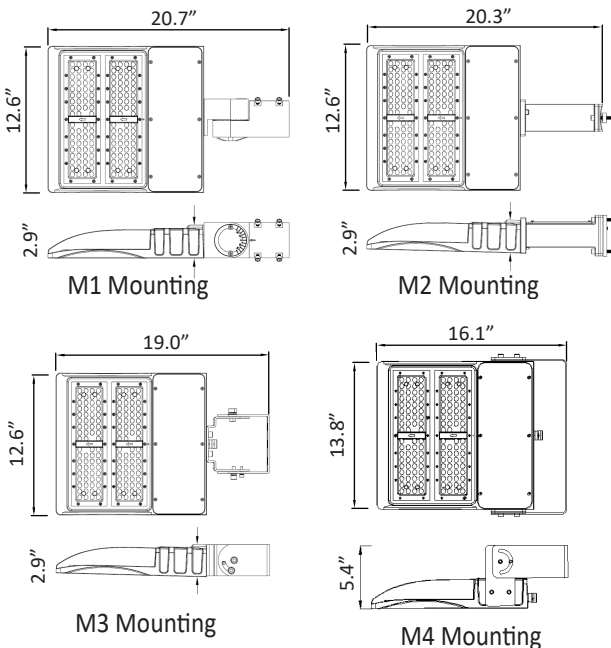
# LED SHOEBOX LIGHT BOLSBA

## DESCRIPTION

Being an ideal replacement for conventional metal halide and high pressure sodium lighting fixtures, Blue Ocean's SBA 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 LUMILEDS 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. Product features slim design and easy installation with four mounting options for various applications. 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	BOLSBA120WL1M[1,2,3,4]XX
Voltage	100-277VAC 50/60Hz
Wattage	120W
Replacement	320W HPS/MH
Lumen Output	15000-16200lm
Luminous Efficacy	125-135lm/W
CRI	>70
PFC	0.90
CCT	4000K   5000K   5700K
Light Distribution	85*150° (Type III)
Weight	14.1lbs
Housing	Aluminum Alloy
Operating Temp.	-20~40°C

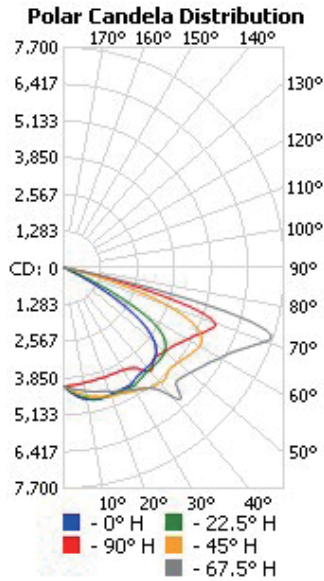
## ORDERING INFORMATION

<b>Series No.</b> BOLSBA	<b>Wattage</b> 120W=120W	<b>Lens</b> L1=85*150° Type III	<b>Mounting</b> M1=Split Fitter (Round Pole) M2=Direct Arm Pole M3=Trunnion M4=Yoke*	<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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For IES files, please visit: [www.blueoceanlighting.com](http://www.blueoceanlighting.com)  
 \*Yoke mount is made to order  
 \*Photocell and surge protector is made to order  
 Note: specification subject to change without notice

**PHOTOMETRIC SPEC**

**BLUE OCEAN LIGHTING™**  
**BOLSBA120WL1M140**  
 30' Mounting Height



**Illuminance at a Distance**

	Center Beam LUX	Beam Width
5.0ft	<b>1,783 LUX</b>	<b>8.3 ft   24.9 ft</b>
10.0ft	<b>446 LUX</b>	<b>16.7 ft   49.7 ft</b>
15.0ft	<b>198 LUX</b>	<b>25.0 ft   74.6 ft</b>
20.0ft	<b>111 LUX</b>	<b>33.3 ft   99.5 ft</b>
25.0ft	<b>71.3 LUX</b>	<b>41.6 ft   124.4 ft</b>
30.0ft	<b>49.5 LUX</b>	<b>50.0 ft   149.2 ft</b>

Vert. Spread: 79.6°  
 Horiz. Spread: 136.2°

