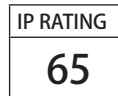


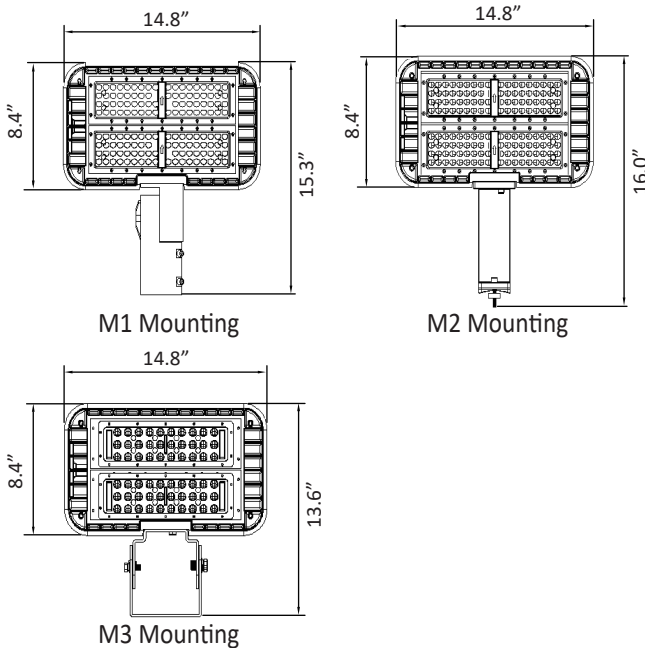
LED SHOEBOX LIGHT BOLSBM

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 PHILIPS LUMILEDS LED modules, superior tempered glass optics and high performance MEAN WELL 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



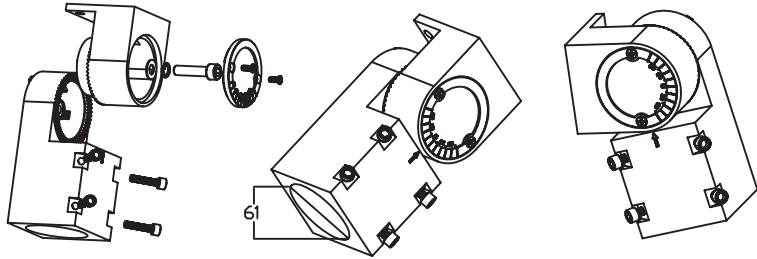
SPECIFICATION CHART

Model	BOLSBM120WHVL1M[1,2,3]XX
Voltage	200-480VAC
Wattage	120W
Replacement	320W HPS/MH
Lumen Output	14400-15600lm
Luminous Efficacy	120-130lm/W
CRI	>70
PFC	0.90
CCT	4000K 5000K 5700K
Light Distribution	85*150° (Type III)
Weight	16.5lbs
Finish	Black Magnesium Alloy
Operating Temp.	-40~40°C

ORDERING INFORMATION

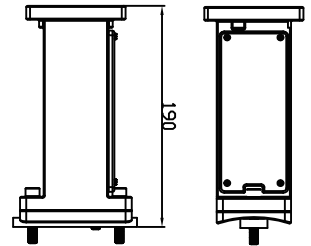
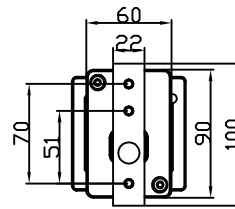
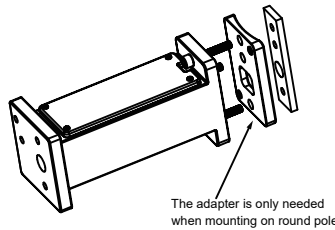
Series No.	Wattage	Type	Lens	Mounting	CCT	Control	Protection
BOLSBM	120W=120W	HV=Type HV 200-480VAC	L1=85*150° Type III	M1=Split Fitter (Round Pole) M2=Direct Arm Pole M3=Trunnion	40=4000K 50=5000K 57=5700K	Blank=No Control	Blank=No Protection

MOUNTING TYPE A - ADJUSTABLE MOUNT



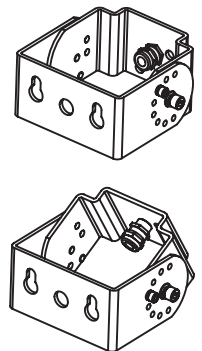
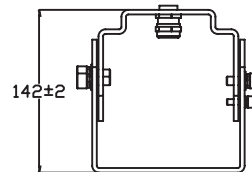
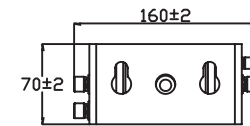
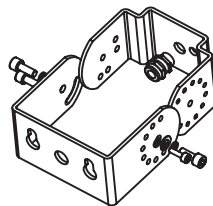
UNIT OF MEASUREMENT: MM

MOUNTING TYPE B - DIRECT MOUNT



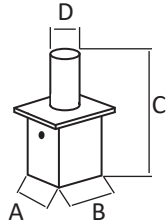
UNIT OF MEASUREMENT: MM

MOUNTING TYPE C - TRUNNION MOUNT

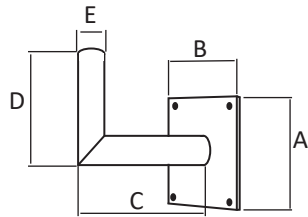


UNIT OF MEASUREMENT: MM

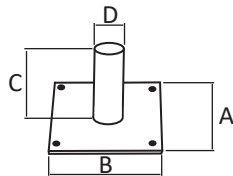
ACCESSORIES



	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"



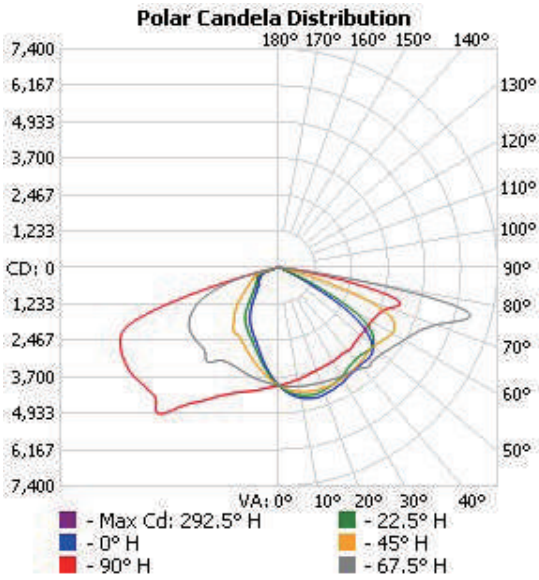
	E	A	B	C	D
B-1	60mm/2.36"	178mm/7.00"	178mm/7.00"	216mm/8.50"	204mm/8.03"



	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™
BOLSBM120WHLL1M150
20' Mounting Height

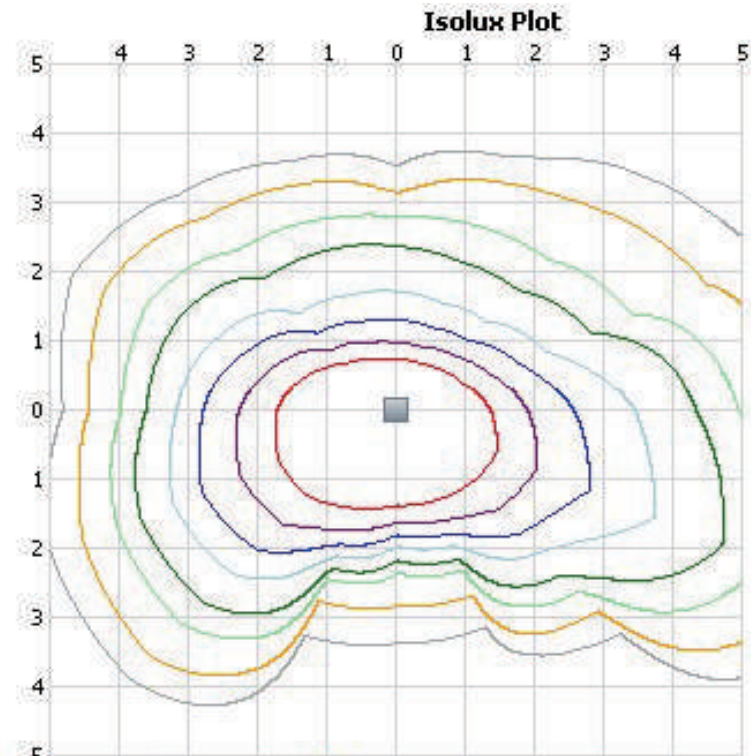


Illuminance at a Distance

Distance	Center Beam LUX	Beam Width
3.3ft	3,941 LUX	6.3 ft 23.7 ft
6.7ft	956 LUX	12.7 ft 48.1 ft
10.0ft	429 LUX	19.0 ft 71.8 ft
13.3ft	243 LUX	25.3 ft 95.5 ft
16.7ft	154 LUX	31.7 ft 119.9 ft
20.0ft	107 LUX	38.0 ft 143.6 ft

Vert. Spread: 87.0°
Horiz. Spread: 148.9°

House Side



Mount Height: 20ft
Grid Width: 100ft

Total LLF: 1

Street Side

