

BBM MARINE PRO IP68 LED FLOOD LIGHTS

Seawater Proof



BBM MARINE PRO IP68 LED FLOOD LIGHTS are designed with precious optic lens and advanced led chip, lumen efficiency reach real 160lm/w and 4-10 times brighter than Metal Halide lamp.

Main Feature:

- Available from 100W to 1000W
- Real 160 lumen per Watt
- IP68 waterproof for normal outdoor and indoor lighting
- Lifespan over 80,000hrs
- 90-295VAC
- Latest anti-glare system.
- Open structure & modular design
- Best materials, including MeanWell driver, Bridgelux chip, 6063 aluminum housing, 316 stainless bracket, silicon rubber cable etc.

Precise optical lens: 90% illumination can transfer to the ground improve the ground lumen.

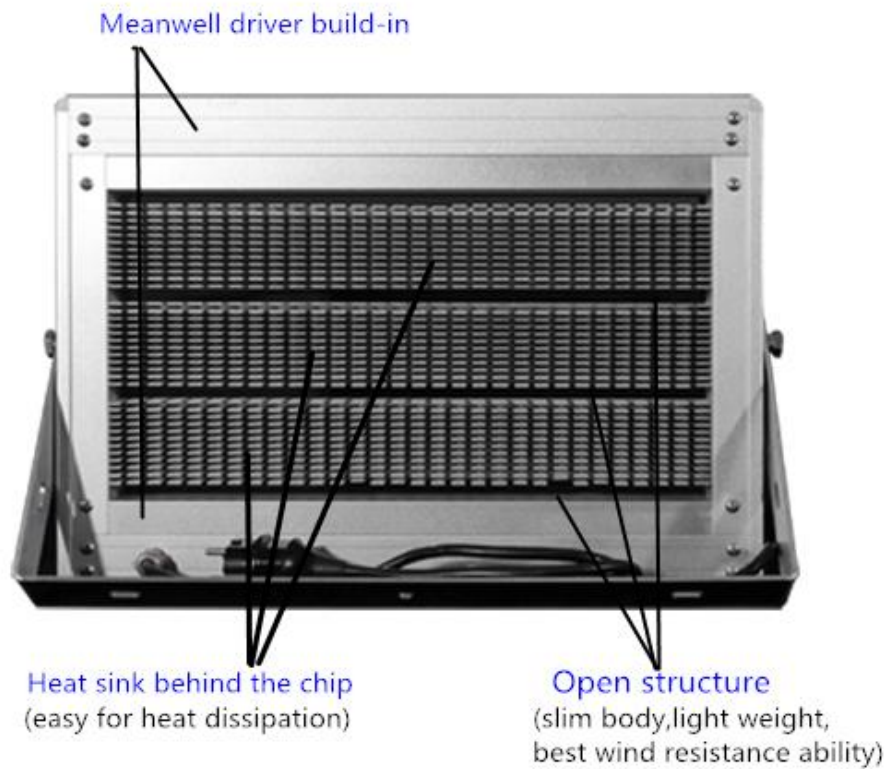


Modular design: Each led parts can be replace with a screw driver, saving 90% maintain cost, each led module can be replaced easily, easy for after sale service



Open structure : Slim gap existed in each led module, lead to slim body and light weight, and allow the wind can blow through the fixture easily but without much pressure to the lamp body, it improve the safety factor for install in the vessel.

Slim gap existed in each led module allow the heat of the led chip can dissipate easily, it improve lifespan and allow it work on high temperature up to 65 Celsius.



BBM MARINE PRO IP68 100W LED FLOOD LIGHT



Technical Parameters:

Item No.	BBM-MP-100	POWER	100W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	16.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	4.7
Light body size(L*W*H)	310x240x75	G.W (kg)	5.8
Package size (L*W*H)	390x325x180	Warranty	5 yrs.

BBM MARINE PRO IP68 150W LED FLOOD LIGHT



Technical Parameters:

Item No.	BBM-MP-150	POWER	150W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	24.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	6.9
Light body size(L*W*H)	408x305x75	G.W (kg)	8.4
Package size (L*W*H)	490x385x180	Warranty	5 yrs.

BBM MARINE PRO IP68 200W LED FLOOD LIGHT



Technical Parameters:

Item No.	LS-FLN-200	POWER	200W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	32.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	6.9
Light body size(L*W*H)	408x305x75	G.W (kg)	8.4
Package size (L*W*H)	490x385x180	Warranty	5 yrs.

BBM MARINE PRO IP68 300W LED FLOOD LIGHT



Technical Parameters:

Item No.	BBM-MP-300	POWER	300W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	48.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	10.2
Light body size(L*W*H)	458x370x75	G.W (kg)	12.1
Package size (L*W*H)	540x450x180	Warranty	5 yrs.

BBM MARINE PRO IP68 400W LED FLOOD LIGHT



Technical Parameters:

Item No.	BBM-MP-400	POWER	400W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	64.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	11.3
Light body size(L*W*H)	458x435x75	G.W (kg)	16.5
Package size (L*W*H)	540x515x180	Warranty	5 yrs.

BBM MARINE PRO IP68 600W LED FLOOD LIGHT



Technical Parameters:

Item No.	BBM-MP-600	POWER	600W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	96.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	15
Light body size(L*W*H)	558x435x75	G.W (kg)	20
Package size (L*W*H)	640x515x180	Warranty	5 yrs.

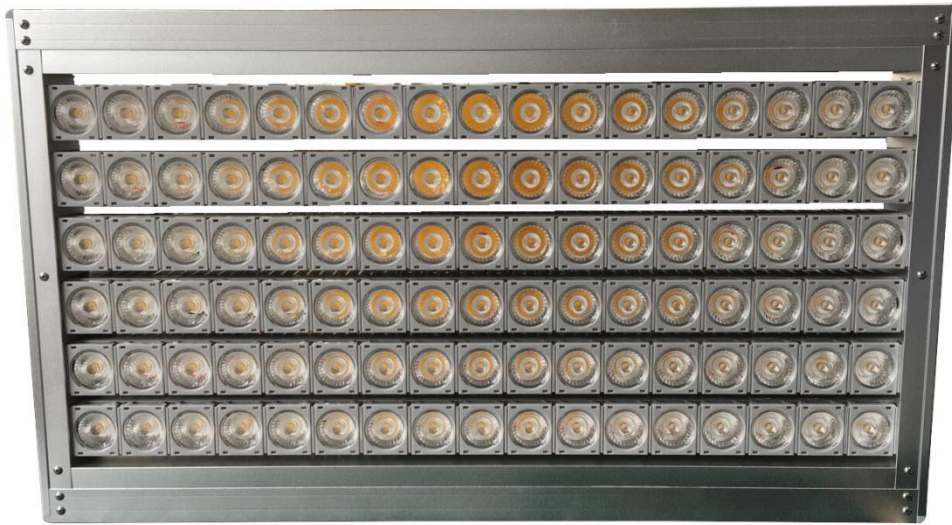
BBM MARINE PRO IP68 800W LED FLOOD LIGHT



Technical Parameters:

Item No.	BBM-MP-800	POWER	800W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	128.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	18.5
Light body size(L*W*H)	658x435x75	G.W (kg)	24
Package size (L*W*H)	740x515x180	Warranty	5 yrs.

BBM MARINE PRO 1000W LED FLOOD LIGHT



Technical Parameters:

Item No.	BBM-MP-1000	POWER	1000W
Light source	Bridgelux	Input Voltage	90-295VAC 50-60HZ
Power Factor (PF)	>= 0.95	Power efficiency	>=90%
Light angle	15°, 25°, 30°, 45°, 75°, 90°	Color temperature	2700K-3500K 4000K-4500K 5000K-5500K 6500K-7500K
Color Index (CRI)	80	Lumen efficiency	160lm/w
Luminous Flux (TYP)	160.000 LM	IP rating	IP68
Work Temperature	-40 °C ~65°C	Storage temperature	-60°C ~ 80°C
Work Humidity	10%~90~ RH	Light Attenuation (80000 h)	30%
Life span	>=80000 hrs.	N.W (kg)	24
Light body size(L*W*H)	708x630x75	G.W (kg)	35
Package size (L*W*H)	790x715x180	Warranty	5 yrs.

Project with BBM MARINE PRO IP68 150W Ledlighting



Project with BBM MARINE PRO IP68 600W Ledlighting



Project-fishing boat BBM MARINE PRO Ledlighting in Seattle port.



Under sea-saltwater testing

