Marine Flood Light

Introduced in year 2010, this 100W to 1000W marine light has already been approved by American government for maritime lighting with UL, ETL listed. They have widely been used for yacht, fishing boats, tugs, barges, survey and exploration vessels, cruise ship, cargo port crane, harbor, etc. in North America, Europe, Southeast Asia, Australia and New Zealand market.

Model: Marine Light
Power Available: 100W to 1000W
Luminous Efficiency: 140 lm/W to 180 lm/W
CRI: ≥80
IP Rating: IP67/68
Color Temperature: 2700~7500K
Work Temperature: -40℃ to 55℃ (-40°F to 131°F)
Input Voltage: 90~295V AC 50~60HZ
Beam Angle: 25°/40°/60° /90°/120°
Lifespan: >80000h
Power Factor: ≥0.95
Power Efficiency: ≥93%
Warranty: 5 years

Features of Marine Lights

Marine lights mainly feature in exclusive lighting performance, amber light with great penetrability, strong weather-proof, high level waterproof, excellent heat dissipation and anti-corrosion. They are your reliable and efficient partners on maritime activities.

Exclusive Lighting Performance

✓ **Super Bright With High Uniformity**

Advanced optics ensure that the 95% amount of light reaches the area it is most needed. The beam patterns are designed to generate even illumination and avoid bright spots, dark patches or stray light rays that serve no useful purpose.

✓ **Long Distance Illumination**

By using different beam angles in one single marine light, marine light can project light at extreme distance. For instance, 1000W marine light with different beam angle, 25°, 40°, 60°installed at beach can reach 200 meters long distance. In the same way, marine light with multiple beam angles can illuminate wider area.

300W Marine Light

300W & 200W Marine Light

Amber Light

✓ **Greater Visibility in Heavy Fog**

Amber marine lights are popular with boaters in the Pacific Northwest, and other areas where visibility is necessary through heavy fog.

✓ **Greater Visibility in Snow**

Amber marine lights are also effective in heavy snow. Amber light reflects less off of particles in the air than white light, preventing “bounce back” glare to the captain allowing better visibility in hard to see conditions.

Strong Weather-proof

✓ **Open & Modular Structure**

Marine light is in open and modular structure, so wind can freely travel through the light without any pressure imposed on light itself. As a result, it can resist 12th grade typhoon and category 3th to 4th hurricane.

✓ **Rock-Solid Construction**

Rock-solid construction with rigid materials, like heavy duty 6063 aluminum housing, allow marine lights to withstand extreme vibration, shock, pressure, guaranteed through hundreds of projects and hours of testing. So marine lights are as tough as nails and virtually indestructible to survive the elements and daily use.

High Level Waterproof

✓ **IP67/68 Rating Options**

✓ **Tightly Sealed Gaps**

Gaps inside each marine lamp is fully sealed against dust and water ingress by tight silicon rubber, making these lights suitable for the harshest watery environments and ensuring an ultra long service life.

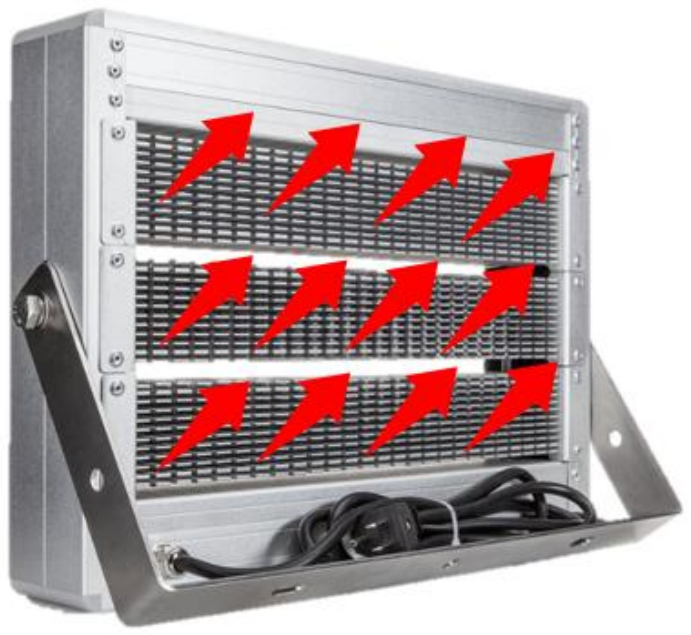
✓ **Waterproof Tests**

Each lamp will be sent to conduct 96 hours waterproof tests after production to guarantee 100% waterproof function.

Excellent Heat Dissipation

✓ **Passive Heat Sink of Pure Aluminum Materials**

Marine Lights use a military grade venting system that each chip will be equipped with around 30 pieces aluminum heat sinks to timely release heat to outside so that its temperature can be kept on low temperature.



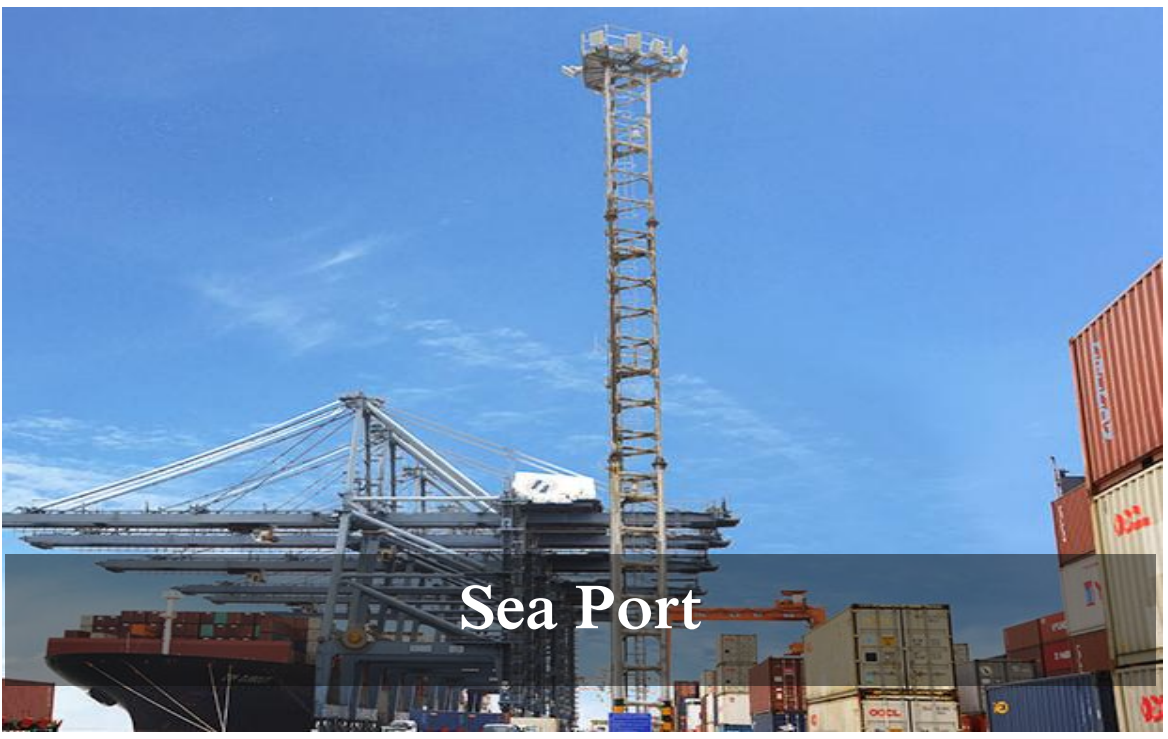
Anti-corrosion

✓ **Military Grade Materials**

High level anti-corrosion is achieved by high purified heavy duty 6063 aluminum with oxidize treatment, military grade material—316 stainless steel and special protection technology. Marine lights are therefore perfectly applied into wharfs, harbors, ship port, boats etc.

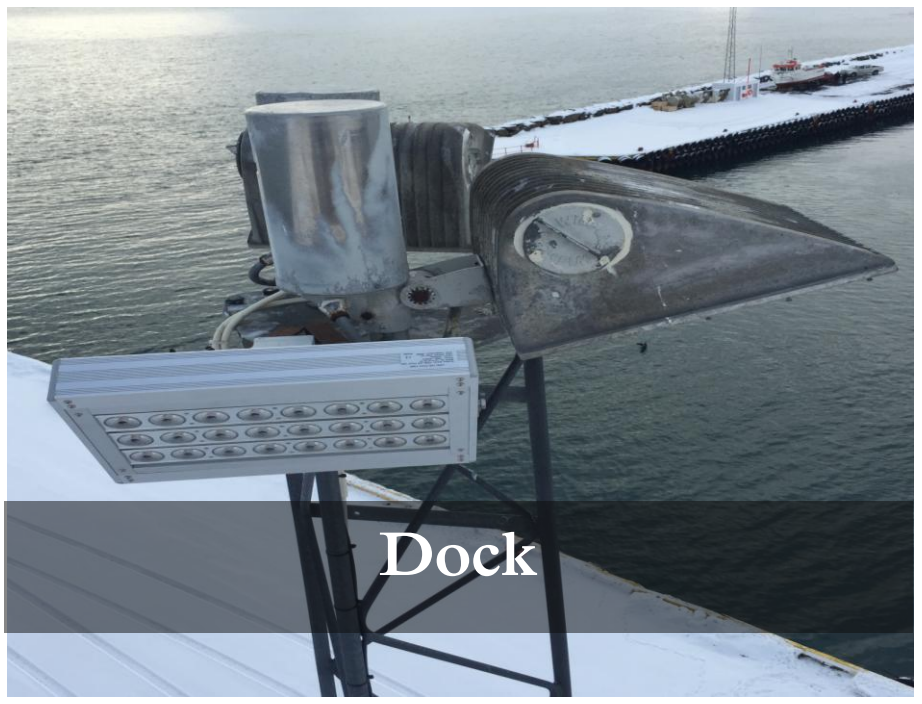
Wide Applications

You can freely use marine lights in sea ports, commercial vessels, recreational vessels, docks, container ships, port cranes, tugs, offshore oil fields, ect.


Sea Port

Recreational Vessel

Commercial Vessel


Dock

Container Ship

Crane

Tug

Offshore Drilling Rigs