

2022-2023 Floodlight Catalog

**FUNCTIONAL,
RELIABLE,
FUTURE-PROOF**

180 Lm/W

Anti-Glared Sports lighting

FLOOD-1A
LED FLOODLIGHTING



COURT LIGHTING Anti-Glaring
Special

5
Years
Warranty

50000 Hour
Long Service Life



100W/150W



200W / 240W



300W

► **ACCESSORY: PHOTOCELL** Optional

This fixture is optional with photocell

- sensor Photocell integration controls 120-277Volt



Photocell

On at Dusk and Off at Dawn.



0-10V NEMA dimming



Anti-glare plate

► **ACCESSORY: SURGE PROTECTION DEVICE**

This fixture is optional with 10KV or 20KV SPD.

SPD surge protection devices is perfectly adapted for outdoor lighting to provide single phase protection for line/neutral, line/ground and neutral/ground in accordance with IEEE C62.41 2002 C High, UL1449 and IEC61643-11



10KV 20KV
Optional



Slip Fitter

170 Lm/W



FLOOD-1
LED FLOODLIGHTING

SPORTS LIGHTING Buckle design, tool free open and maintenance

5 Years Warranty
100000 Hour Long Service Life



► **ACCESSORY: PHOTOCELL** Optional

This fixture is optional with photocell sensor

- Photocell integration controls 120-277Volt



Photocell
On at Dusk and Off at Dawn.
NEMA 7Pin



Open tool-free

► **ACCESSORY: SURGE PROTECTION DEVICE**

This fixture is optional with 10KV or 20KV SPD.

SPD surge protection devices is perfectly adapted for outdoor lighting to provide single phase protection for line/neutral, line/ground and neutral/ground in accordance with IEEE C62.41 2002 C High, UL1449 and IEC61643-11



10KV 20KV
Optional



Slip Fitter

170 Lm/W



FLOOD-2

LED FLOODLIGHT 30W - 200W

FLOOD-2 LED FLOOD LIGHT

die-cast aluminum enclosure resists corrosion, dust, insects, and weather

5 Years
Warranty

100000hour
Long Service Life

Optional Accessories



Slip Fitter



Photocell sensor



1-10V Dimmable



SPD 10KV or 20KV



Photocell



Short Circuit Cap



NEMA 7pin

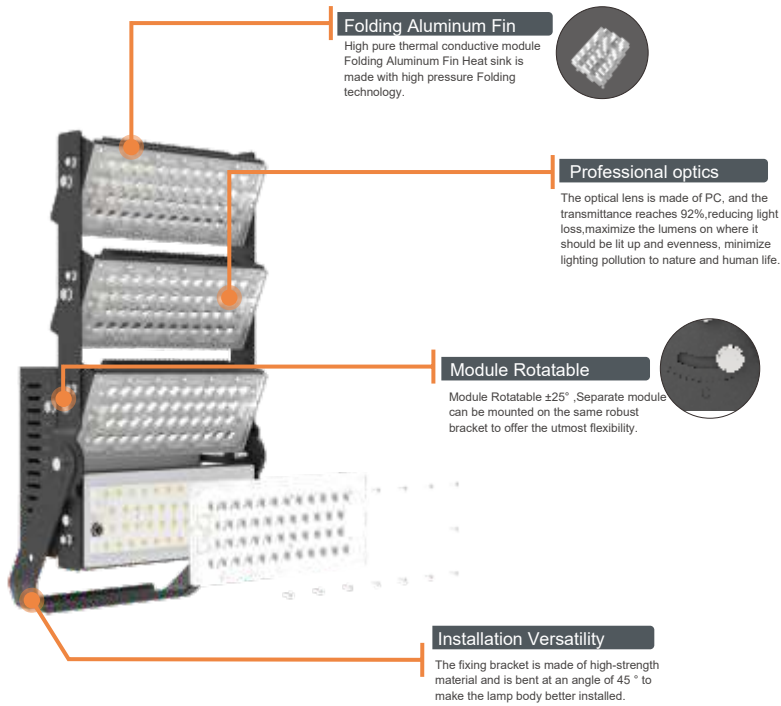




HIGH MAST-1

LED HIGH MAST LIGHT 100W-1440W

175Lm/W



5 Years Warranty
50000 Hour Long Service Life



Model None Rotatable **Module Rotatable $\pm 25^\circ$**

All Applications

- Uniformity and light quality
- Light pollution and spillage
- Controls

Soccer, Lacrosse, Mixed Use

- Pole location
- Pole quantity
- Number of fixtures per pole

Baseball, Softball

- High levels of illumination
- Lighted from all sides
- Reducing glare

Basketball, Tennis

- Floodlight, or area-style fixtures
- Court configuration (grouping)
- Court access

Harbors, Wharfs

- Pole location (primarily sidelines)
- Pole quantity
- Number of fixtures per pole



165 Lm/W

HIGH MAST-2 LED SPORTS FLOODLIGHT HIGH MAST LIGHT



LIGHT WEIGHT FLODED FIN

5
Years
Warranty

50000
Hour
Long Service Life



240W / 300W



480W / 600W



720W / 900W



960W / 1200W



1440W / 1800W



► LIGHT WEIGHT

The advantage of aluminum fin heat dissipation is that the weight is reduced by about 30% to 40%. This is an advantage compared to traditional die-cast aluminum lamps for sports field lighting installations. To reduce the loading weight of the pole and to reduce the workload of the installer.

► FLOODED FINNS

This allows you to improve thermal performance while adding a minimal amount of weight. Flooded Fin heatsinks use a continuous strip of aluminum sheet metal attached to an aluminum base plate. The advantage of Flooded Fin as opposed to extruded heatsinks is higher aspect ratios and thinner fins, thus increasing surface area and lowering thermal resistance. The stamping riveting process is not welded so that it makes the aluminum fins fit more closely with the aluminum board, creating more surface touching area from LED chips heat to the heat sink and contributing to faster heat dissipation.



HIGH MAST-3

LED HIGH MAST FLOOD LIGHTING

Features

180 Lm/W



Light Weight



Modular



10KV 20KV



51.0-56.0m/s
Wind load



IP66



IK10



CB LM79 LM80 TM21



Visor

Reducing glare and upward light

5
Years
Warranty

50000 Hour
Long Service Life



Module fixing buckle

The fixed buckle of the module is made of stainless steel and the left and right direction of the module can be adjusted by $\pm 45^\circ$



Breathable Protective Air Vent Plug

Each Module of comes with Waterproof Breathable Pressure Relief Vent Plug

Tool-free for adjustment

Knob fixing which is for tool-free adjustment of module angle $\pm 45^\circ$

Pure aluminum heat sink

pure aluminum body with strong anticorrosion performance and excellent heat dissipation ability.

Driver box is separable

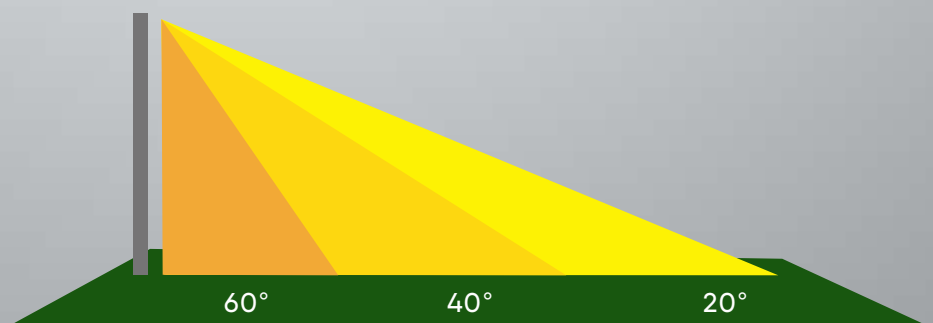
The module is separated from the driver, and the driver box can be installed separately under the light pole for easy maintenance in the future days. Drivers and modules come with female/male connectors



20°

40°

60°





190Lm/W

**HIGH MAST-4
LED HIGH MAST LIGHT 480W-1800W**











HIGH MAST-4





The HIGH MAST-4 of LED high- mast lights are sturdy and durable with integrated aluminum alloy die-casting honeycomb heat dissipation design. And the surface has adopted black sand powder spray treatment, corrosion resistance oxidation resistance, and salt spray resistance. What's more,it uses the stainless steel bracket and Silicone gaskets and the screws are made of AISI 304 stainless steel.



HIGH LUMINOUS EFFICIENCY

The HIGH MAST-4 led high-pole floodlights are aimed at the application needs of large area lighting. The HIGH MAST-4 flood lights can be expanded from 480W to 1800W, with a luminous effect of up to 190LM/W and it can be used in various beam angle degree for the different area lighting requirements to achieve better lighting effects.



UFO-1 HT

LED UFO HIGH TEMPERATURE BAY LIGHT

3
Years
Warranty

100000^{Hour}
Long Service Life



Ideal for high heat environments, petrochemical, complexes, Paper Mills, Glass Factories Oil & Gas, Refineries, Power, Plants, painting facilities, offshore platforms, oil and gas complexes, and more.

LED UFO-1 HT High Bay Lighting is high heat resistant LED lighting built for temperatures up to 65°C (149°F). Designed specifically for use in hot climate regions such as in high temperature industrial applications such as die-cast facilities, foundries, iron forges, steel mills, power generation, chemical plants, hot mills, pulp and paper plants, blast furnaces, etc. These industrial hot mills often experience drastic temperature fluctuations and require an industrial lighting solution with extremely high operating temperatures.



200 Lm/W



UFO-2

LED UFO High Bay Light

LIGHTER IN WEIGHT SMALLER IN SIZE
SAVE SHIPPING COST HIGH LUMENS EFFICACY

5
Years
Warranty

100000hour
Long Service Life

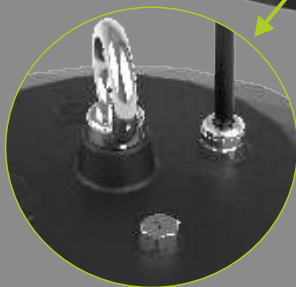
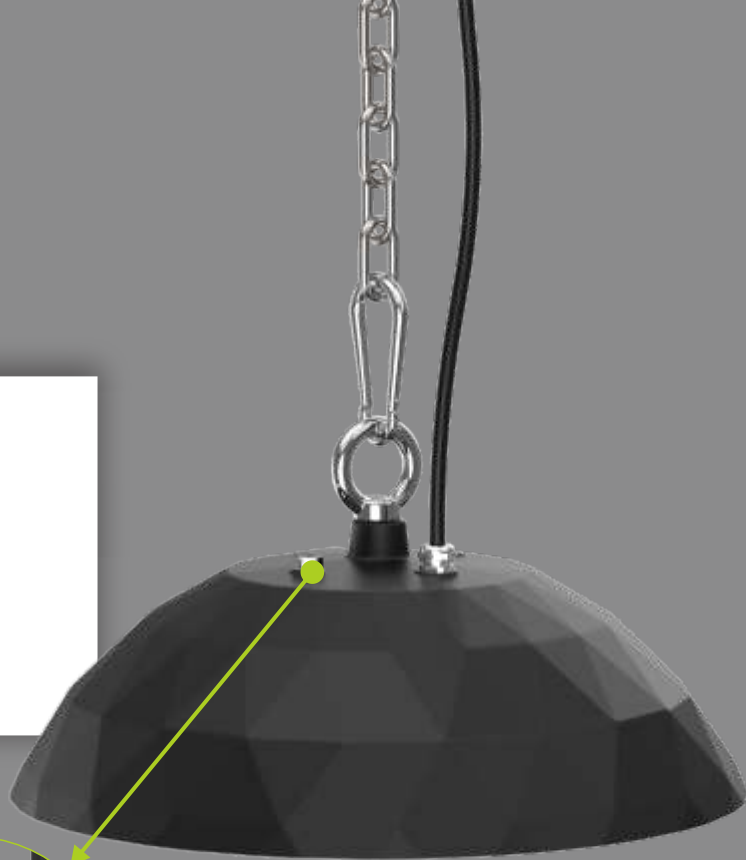


UFO-1A

ANTI CORROSION

Built to Last

Designed with only the highest quality in mind, the UFO-1A Anti Corrosion series combines high-end components for efficiency, with a superior build quality for reliability. High output Lumileds LED Chips ensures you will save on both energy and maintenance costs while meeting the highest performance standards.



304 Accessories:
hanging ring
waterproof connector
Breathable Pressure Relief Vent
Plug

Moisture Resistant

Damaging moisture can cut an LED light's life short. Whether it's a food processing plant with frequent wash downs, wash bays, or a water park, UFO-1A Lights has fixtures designed to keep moisture out.

Anti Corrosion

To ensure the UFO-1A Lights will survive even the toughest of conditions we constructed it out of die casting aluminum ADC12, the rest are made of stainless steel and coated it with a high performance pure epoxy anti-corrosion protective coating. For extra protection make sure you combine it with our 316 stainless steel.

180 Lm/W

**LINEAR-1
LED HIGH BAY LIGHT**



LINEAR-1 LED HIGH BAY LIGHT FIXTURES

5
Years
Warranty

100000Hour
Long Service Life



50W



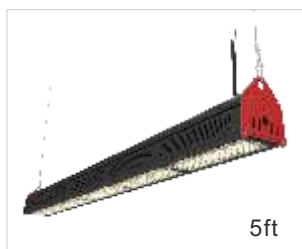
100W



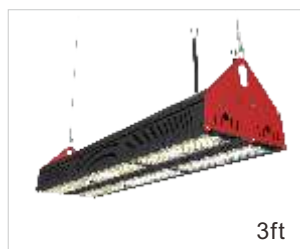
150W



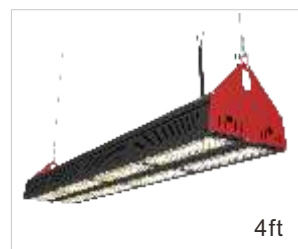
200W



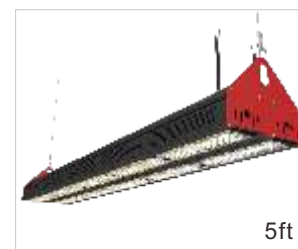
240W



300W



400W



500W



Wall Mount Kits



Motion Senso



TM21