

Date:	Type:
Project Name:	Part Number:

RENO's High-Mast Lighting

Take your illumination to new heights!

CN Entrusting RENO to light the way



HIGH MAST LED FLOOD LIGHT



A new generation of floodlights, light weight, small size, small wind resistance, high brightness, wide illumination range and adjustable beam angle.

The power supply can be built-in/external. It is easy to install and has a handle. The waterproof performance of the lamp is IP66, suitable for outdoor large venues such as stadiums, docks and airports;

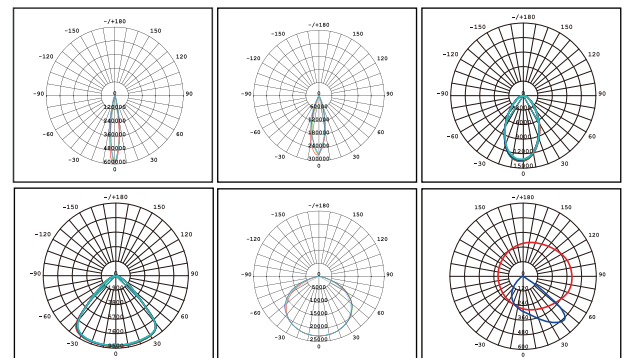
The light is designed by our own R&D teams. Various tests like smoke test, water test, and packaging vibration test have been done to ensure its excellent waterproof performance, high packing standard, and safty during transd- portantion.

FEATURES

- Small size and small wind resistance;
- Products are equipped with hoists for easy installation;
- Easy external wiring;
- Intelligent dimming;
- The power supply can be built in/outside;
- Low transportation costs;

PHOTOMETRIC DIAGRAMS

Optional(15°/30°/60°/90°/120°)



LED FLOOD LIGHT

RENO-HD-400W/500W/630W

Built-in power supply

SPECIFICATIONS

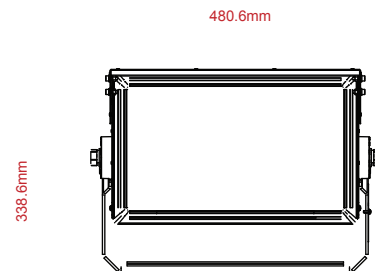
Optical Data

Wattage	400W/500W/630W
LED Type	Samsung
Efficiency	140Lm/W
Luminous Flux	56,000/70,000/88,200Lm
CCT	3000K/4000K/5000K/5700K/6500K
Beam Angle	15°/30°/60°/90°/120°
CRI	>70Ra/80Ra
System Efficiency	>90%



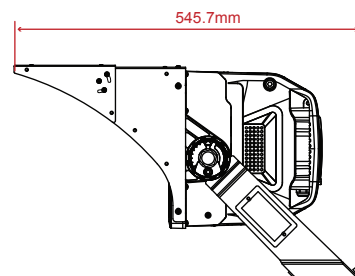
Electrical Data

PowerSupply	Meanwell
Input Voltage	AC100-277V/AC200-480V
Power Frequency	50/60Hz
Output Voltage	DC48V
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%



Others

IP	IP66
Lifetime(L70 Standard)	54,000 hours
Heat Radiator	die-cast aluminum
Lens Material	PC
Carton Dimensions	L535mm*W490mm*H370mm
Gross Weight	22.5kg
Fixture Dimension	L480.6xW545.7XH338.6mm



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Easy external wiring

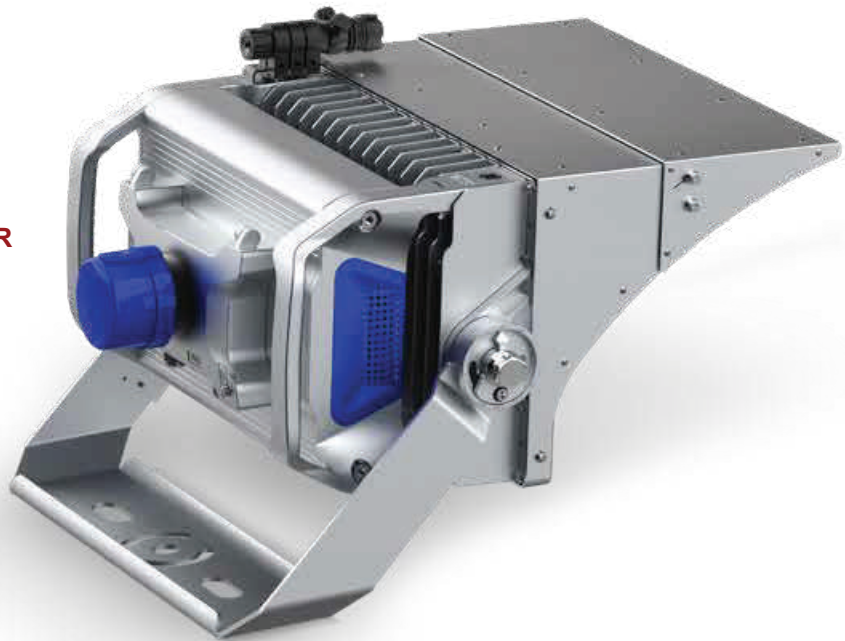
Simple wiring, convenient operation, saving installation time.

LASER AIMING DEVICES

The Laser Aiming Device gives you precision control in angling and aiming each sport light to its exact optimal position.

OPTICAL CONTROLLER

The photocontroller is applicable to control the lighting automatically in accordance with the ambient natural lighting level.



POWER SUPPLY BUILT-IN/EXTERNAL

BUILT-IN POWER SUPPLY

EXTERNAL POWER SUPPLY



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Floodlights meet the high power requirements of large venues, with simple installation, high brightness and uniform illumination.



With die-cast aluminum heat sink, heat dissipation is fast.



Low light decay.



Samsung lamp beads, high brightness.



Long service life, 50,000 hours

