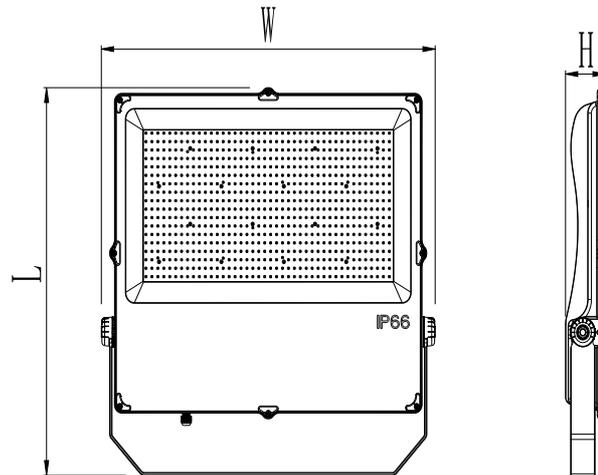


OPTONICA

RA SERIES LED FLOOD LIGHT

Item No.	20W	30W	50W	100w	150W	200W	250/300W	400W
Input Voltage (Vac)	200-277~							
Rated Current (A)	0.1	0.15	0.25	0.5	0.75	1	1.3/1.5	2
Frequency (Hz)	50/60Hz							
Power (W)	20	30	50	100	150	200	250/300	400
Color Temperature(K)	2700-6500							
Luminous Flux (Lm)	>2000	>3000	>5000	>10000	>15000	>20000	>25000	>40000
IP Rating	IP66							
Dimension(L*W*Hmm)	182*122*47	248*169*51	288*228*52	364*278*52	394*394*56	445*394*56	497*394*58	523*545*65

Floor plan



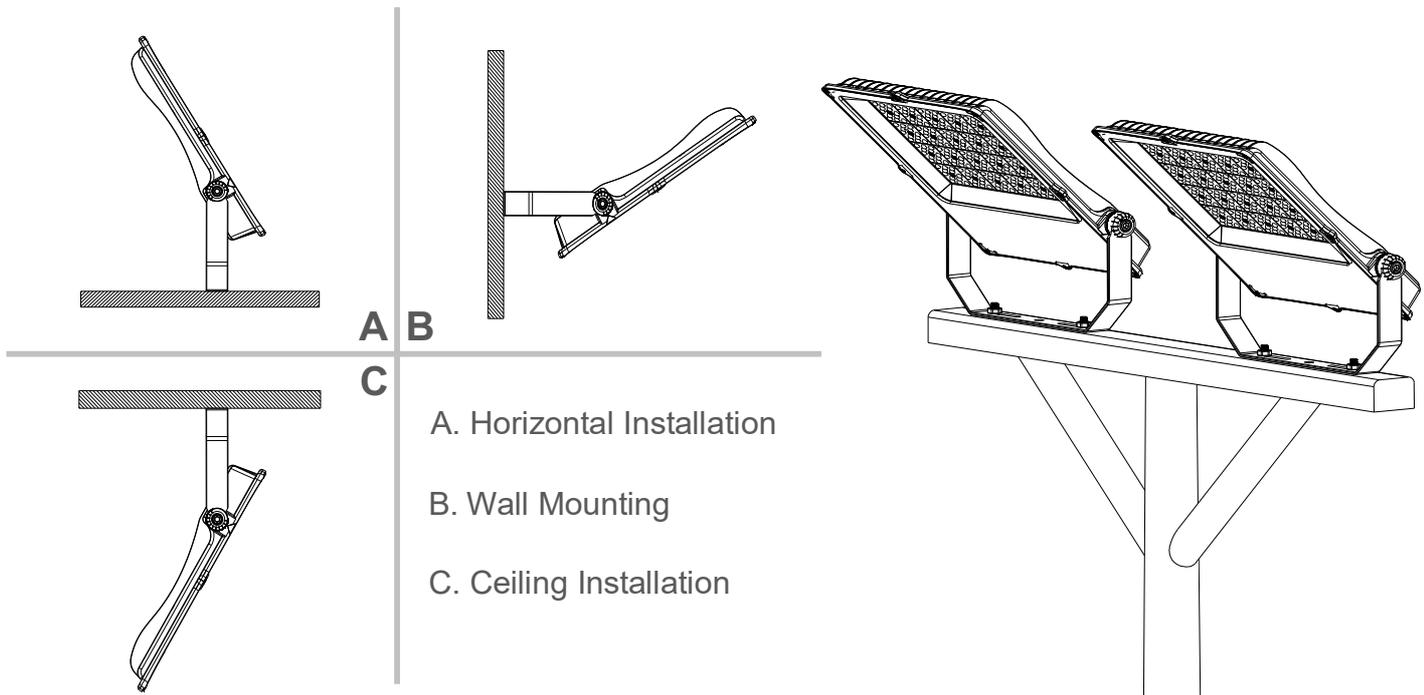
Note

- Installation should be done by professional electricians.
- Please make sure all power is turned off before installation completed.
- Please ensure the power supply wire grounding is normal.
- Please ensure the hook tighten well.
- "Terminal block not included. Installation may require advice from a qualified person"
- When connecting wires, don't make any frictions or drop off the product, otherwise will cause damage.
- Be sure to install the lights correctly, the power cord bare wire must be connected with insulation protection, connector not included. Installation may require advice from a qualified person, Please refer to the wiring diagram
- Don't cover anything on or touch the emitting section and the heat sink during lighting.
- IP65 can be used in Indoor and outdoor.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- Non-user replacement light source: "The light source contained in this luminaires shall only be replaced by the manufacturer or his service agent or a similar qualified person."
- A wiring device shall be provided for connection to a branch circuit. The wiring device shall be rated for the temperatures.
- When connecting wires, should clearly know Neutral wire , Earth wire and Live wire to assure safety. After examination, switch on, must be installed as follows: blue wire connect AC-N、 brown wire connect AC-L、 green-yellow wire connect earth wire.
- **WARING**
 1. To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.
 2. Be certain electrical power is OFF before and during installation and maintenance.

Installation

Installation Instructions

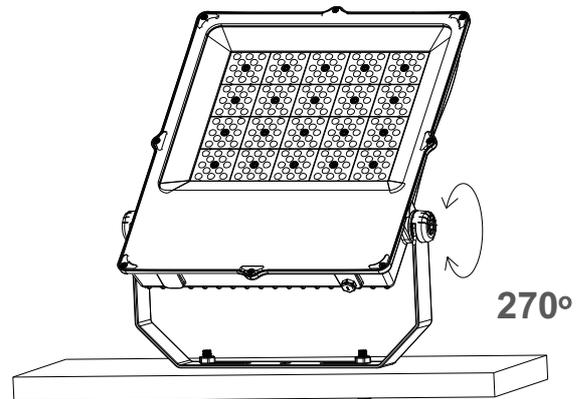
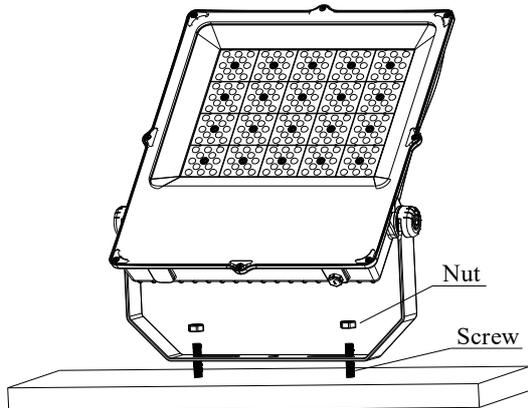
For Example



A. Horizontal Installation

B. Wall Mounting

C. Ceiling Installation



A. Place the lamp in the corresponding mounting position, align the mounting hole, insert the screw,

B. Tighten the screw with a wrench and adjust the lighting angle

C. Connect input cord and keep waterproof.

Warning

Please make sure the power off before operation

D. When finish above A, B, and C , pls turn on for test, If light isn't turn on, pls check the related wiring . If it is still not resolved, contact your local sales agent.

