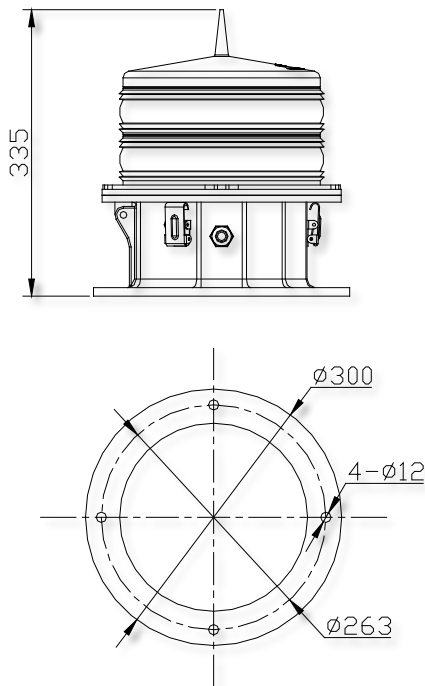
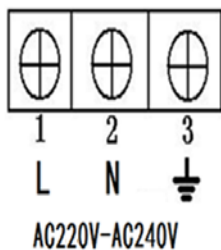




Dimension (mm)



Wiring diagram



Application

Applying to helipad lighting system on ship, offshore platform. This product is especially used as homing light for helicopter.

Main function and features

- Light source use energy-saving light and high brightness LED. High luminous efficiency, and cost effectively.
- Using Fresnel lens, light is more concentrated, higher brightness.
- The body use aluminum alloy + spray process, good at corrosion resistance.

Specification

Voltage	AC220V	Power supply frequency	50Hz~60Hz
Light source	LED	Color	White
Design lifetime	10 years	Vertical degree	10°
Flash rate	90 times/min	Horizontal degree	360°
Intensity	2500 cd	LED lifetime	100000 hours
Max power	120W	Color temperature	5000K ~ 7000K
Flash duration	0.22 seconds	Average power consumption	45W
Work temperature	-40°C ~ +55°C	IP rate	IP65
Humidity	95%	Material	Body : aluminum alloy , Housing : PC
Weight	9.5Kg		

Installation and usage:

- Use four bolts (M10) (stainless steel hex head bolt) with gaskets for installation correctly.
- All the fastening points must be corrosion resistant, and each hole should be sealed with silicone rubber. (silicone rubber : CAF 730)
- Plastic insulating sleeve can be placed in a fixed hole to prevent bimetallic corrosion.
- Mounting surface must be level. Before installation, end user should carefully check whether it is level. Method: place a level meter on the mounting surface, and moving device 90°, check whether the mounting surface is level from two directions at least. If the mounting surface is not level, should take appropriate corrective measures to ensure that the beacon is fixed at the level prior to implementation. You can also choose to use the level adjusting device, such as adjustable rod, calibration beacon stations.
- After installation, the mounting screws should smear marine-grade grease to prevent corrosion.
- Open three hasp on the homing light base, flip light body, exposing the terminal block.
- Access to the power cord from the gland, connect power signal lines and ground lines, according to the label on the terminal.
- Please confirm lighting voltage same as the supply voltage before wiring.
- After wiring, please buckle hasp. Check the wiring is correct before power is turned on, the light starts blinking.
- Factory setting is 90times/minute.

Application**Note**

- The part of material of products is PC (like lamp cover and lamp shell), so it cannot direct or indirect touch the organic solvent, such as industrial alcohol, banana oil, isopropyl alcohol, carbon tetrachloride, cyclohexanone and so on, otherwise, the product will be corroison.
- Carefully read the instructions and properly use this product.
- Please do not closer look at the light when it works, avoiding damage eyesight.
- This temperature of product will rise when temperature is normal.
- This product is a sealed, non-professional maintenance personnel do not disassemble it.
- If you have any questions please contact us.