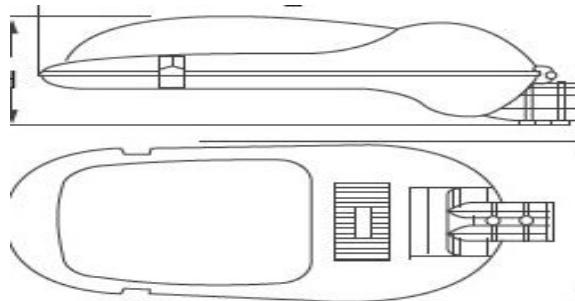


Lango Road Lighting User Manual

Thanks to read this manual before installation, and save it for reference in future.

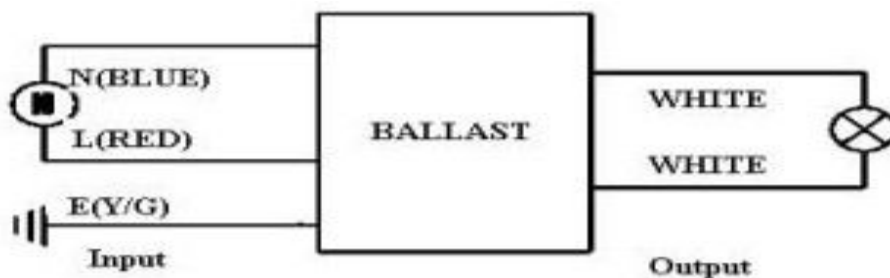


Induction Road Lighting

I. Product Features

- 1.Housing: High-pressure die-casting aluminum alloy gearbox for corrosion, shock resistance and durable, electrostatic spray surface, perfect appearance.
- 2.Reflector: Treatment process of polishing, oxidation and vacuum coating, high reflection and stable optical properties.
- 3.Lens: Made of transparent, arc, tempered glass, and good light transmission up to 95%.
- 4.Ballast: Aluminum electronic ballast.
- 5.Lamp: LG Circular Series lamp with its excellent Color Rendering Index and light efficiency, long life span, no flicker and energy saving, wide range of color temperature (CCT 2700~6500K) and soft light, stable light output.
- 6.Install lighting sensor as additional option according to the requirements of clients.
- 7.Installation angle can be adjusted from 90°to 120°.
- 8.Installation height: 6~12 meters.
- 9.Application: City Highway, Street, bridges, factory highway, public entrances, off-street areas, etc.

II. Electrical Diagram





III. Note

1. Lamp source must be used together with corresponding ballasts to avoid damage or influencing the product life span.
2. Current and voltage must be within the range marked in the ballast, otherwise the lamp's life span, lighting efficiency, color rendering and normal start will be influenced.
3. The wiring diagram must be followed when connecting the wire, and the wire must be fastened and stable.
4. The fixture must be properly connected to the ground.
5. No using in the corrosive, inflammable, and explosive places.
6. Power must be cut off when replacing the lamp source or ballasts, loose the 4 sides hasp, and then open the glass carefully to avoid damaging the glass.
7. The working temperature is high the lamp is on, and the metal shell around the lamp base is live, so at maintaining, the power must be cut off, and let the lamp cool off, in order to avoid burning and injuries.
8. Lamp glass and reflector shall be kept clean, soft cotton yarn can be used, but power must be cut off.
9. Though the ballasts have no load protection function, the lamps could be off due to kinds of reasons. In order to avoid the damage of ballasts too early, power must be cut off in time.
10. Lighting fixtures shall be saved in a dry and air ventilation environment without corrosive air around. No wet and strong vibration during transportation.

IV. Declaration

It is seriously declared that the lighting products manufactured and sold by Lango Lighting(Shanghai)Co.,Ltd all conform to the national or relevant departments'specifications. Warranty is a part of after sales service, Lango Lighting provides claim to the products with issues happening within the warranty date.

Manufacturer:Lango Lighting(Shanghai)Co.,Ltd