

User Manual

Handrail Lighting

Please read user manual before commencing installation and keep it for future reference.

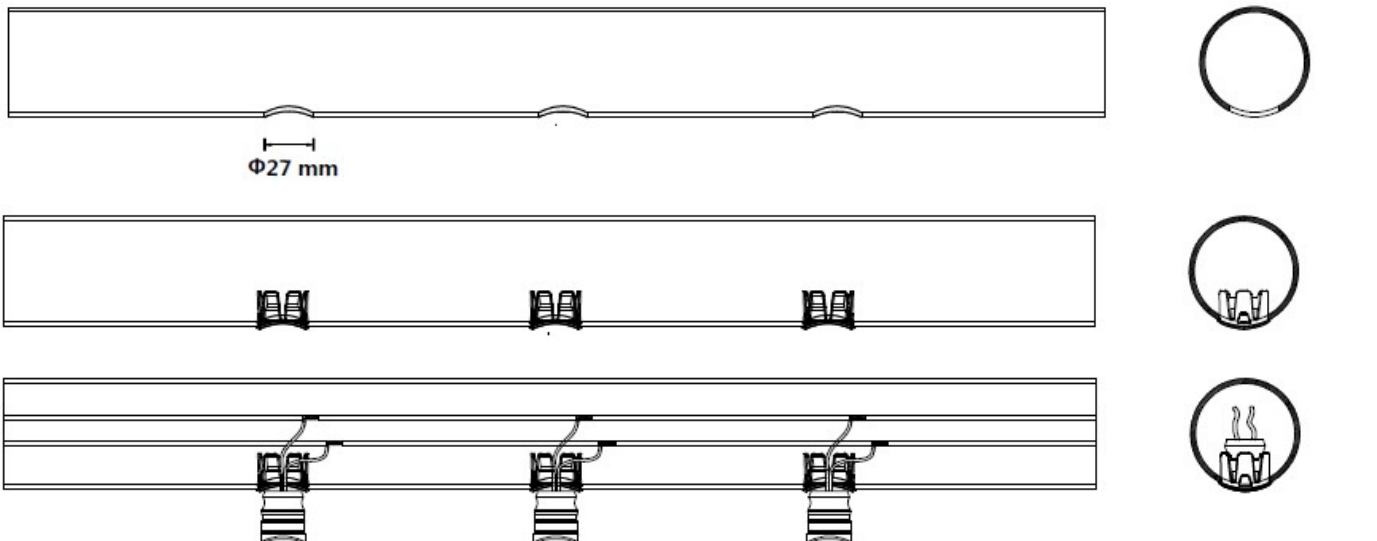
■WARNING.

- 1.The safety of this lighting fixture is guaranteed only if you comply with these instructions.
2. Don't connect these lights to the mains supply directly, and please use the specific proper driver with specific input voltage.
3. The driver must be electronic switching power supply with constant voltage output,must not be magnetic transformer.
4. Please disconnect the power before repair,installation or replacement.
5. Please use the lights in the proper application places as to avoid the lights be broken.
- 6.If any questions on this instruction,please consult a professional qualified technicians.

■Instructions of installation.

- 1.Ensure mains supply is switched off during the whole installation period.
Make the cutout 27mm diameter from the desired positions of the handrail.
- 2.Install the provided PVC springs into the holes.
- 3.Put the two wires cable into the handrail,and connect the cable to the driver with constant voltage DC24V or DC12V output.
Please also consider the voltage drop and distance from the driver,and use larger cable.
- 4.Connect the wires of fixture to the cable inside handrail in parallel circuit,then push the fixture into the hole of PVC spring.
- 5.Repeat "4" for all items.
- 6.Ensure everything is installed very well,and then turn on the power for the illumination application.

Remarks:The thickness of round handrail should be 1~2mm,and the diameter of round handrail should be 48~60mm.



■Specifications.

Item No.: DL-1014 series

Input: DC12~24V

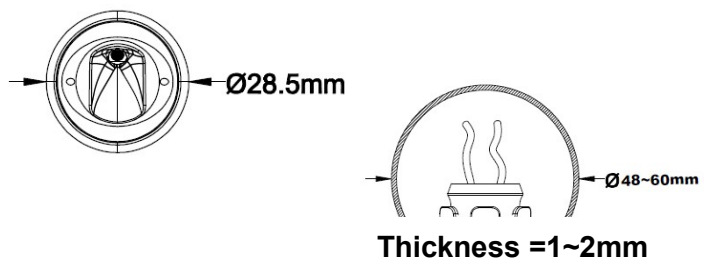
Power: 1.4W+/-10%

Beam angle: 30°x60°(Tilt x Pan)

IP rating: IP67

Class: III

Cut Out:27mm



Warning.

The non-professionals can not disassemble or repair the fixture. We keep the right to refuse the replacement or repairing of the fixtures that have been disassembled or repaired personally.