

1.0 Manufacturer

Merit LILIN ENT. Co. Ltd
No. 20, Wu-Kong 6 Rd.,
Wu-Ku Industrial Zone, Wu-Ku District,
New Taipei City, Taiwan R.O.C.

2.0 Warranty

Manufacturer shall warrant the housing to be free from defects in material and workmanship for two years from the purchase date.

3.0 General Specifications

The housing shall be model: PRH-5480.

- A. The housing should have built-in blower and trigger on: 35°C; off: 25°C.
- B. The housing should have built-in heater and trigger on: 15°C; off: 25°C.
- C. Power requirement for the housing should be AC24V $\pm$ 10%.
- D. The housing should support 100m max IR distance.
- E. The housing shall be rated to IP66 standard against water and dust ingress.
- F. The housing power consumption should be 22W.
- G. The housing window / glass thickness should be Φ 110 heat resistant glass / 3mm.
- H. The housing should have built-in infrared LED with 850nm wavelength.
- I. The housing built-in Infrared LED angle should be 15° + 25°.
- J. The housing built-in Infrared LED quantity should be 5 units (15°) + 2 units (25°).
- K. The housing should support Infrared LED power on at sensor auto control, adjustable control point.
- L. The housing should support suitable camera and lens at max. 200mm length.
- M. The housing should be bottom mount.
- N. The housing should be aluminum.
- O. The housing should work within operating temperature of -40°C – + 60°C (-40°F – + 140°F).
- P. The housing dimensions should be at housing: Φ 134 x 318mm (L), bracket: 211.5mm (L).
- Q. The housing weight should be 3500g.

4.0 Installation

- A. All equipment shall be tested and configured based on the manufacturer guide line prior to installation.

5.0 Environmental Green Policy

- A. The specified housing shall be manufactured in accordance with ISO 14001.
- B. The specified housing shall be compliant with the EU directives RoHS and WEEE.

END OF SECTION