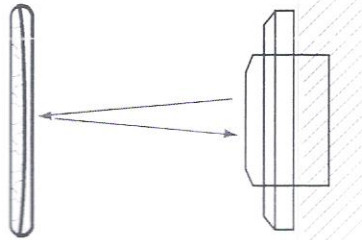


Manual of IR-700FR



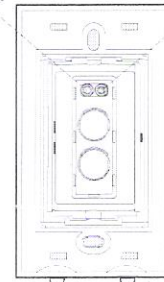
Photoelectric Beam Sensor



Retro-Reflective Type & Flush Mount Photoelectric Beam Sensor Round Shape included. (Diameter: 80mm)

Beam Alignment LED Indicator (Yellow)
 · Beam Aligned : OFF
 · Beam Broken : ON

Power LED Indicator (Red)
 · Powered : ON
 · Power Off : OFF



Down



RR-80G

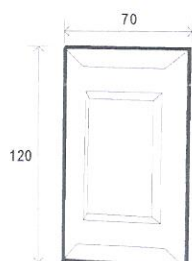
Features

- Anti-fog and anti-dew design
- Flush mount type/Retro-Reflective
- Special filter compensated circuit, protect from the outgoing light
- Case is adopted with the PC plastic, all in one design

Specifications

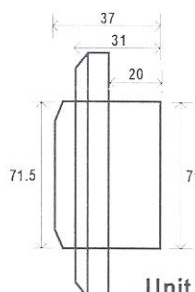
Protection Range	Indoor 7M/Outdoor 5M
Detection System	Infrared Photoelectric/Retro-Reflective
Alarm LED	Yellow LED→When powered & beam aligned : Off Beam broken : On
	Red LED→Power
Response Time	10m sec
Alarm Signal	Non-voltage contact 1a, 1b (Contact capacity : AC125V/DC24V : 1A)
Power Supply	DC12V ~ 18V
Power Consumption	50mA Max no-load
Alignment Angle	Horizontal:±15° , AVertically :±15°
Installation Place	Gate, Garage, Parking Lot---etc
Operating Temperature	-10°C ~50°C
Wiring	Terminal
Dimensions (mm)	120(H)x70(W)x35(D)

Wiring Connection & Dimensions

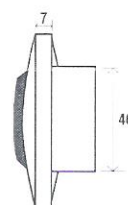


- Red (DC +)
- Black (DC -)
- Blue (N.C.)
- White (COM)
- Green (N.O.)

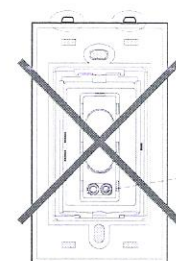
Side View



Upper View



Unit : mm



LED Indicator

(Wrong Installation)