- **Accurate constant circuit drive develops excellent performance of LED**
- **Using high power LED, high efficacy and long service life**
- **Improve performance of camera to get better pictures at night time**
- **Fill Light for night vision camera**
- **Indoor/Our door use**
- **Easy installation**

The IR illuminator is a top performance, long service life LED light source of night illumination. Accurate constant current circuit drive not only develops excellent performance of LED but maintains whole product a super long life of 10 years.

It adopts Wisdom Eye TM Intelligent Technology, using the photocell to give off IR lights, disperse and focus the light automatically. There is no blind area at less background light or over exposure of foreground at indoor or outdoor environment.

Deliver a constant brightness, intelligent control the output of LED, improving performance of the product and prolonging the lifetime of LED. It's suitable for civil, industrial, and commercial surveillance.

Technical specifications

LED type	12PCS 2W High Power IR LED
Wavelength	850nm
Beam Angle	15°- 120°
Viewing Distance	220m-50m
Day/night Switch	Auto
Voltage	AC110-220V/DC12V/AC24V
Power consumption	28W
Plug	AC110-220V (standard), other voltage optional
Panel	Tempered glass
Housing	Aluminum Die Casting Housing
Bracket	Wall Mount "U" bracket
Working temperature	-40°C~50°C
Rate	IP66
Color	Beige
Net Weight	1.7kg
Operating Humidity	0 ~ 95%RH (non-condensing)

Dimensions
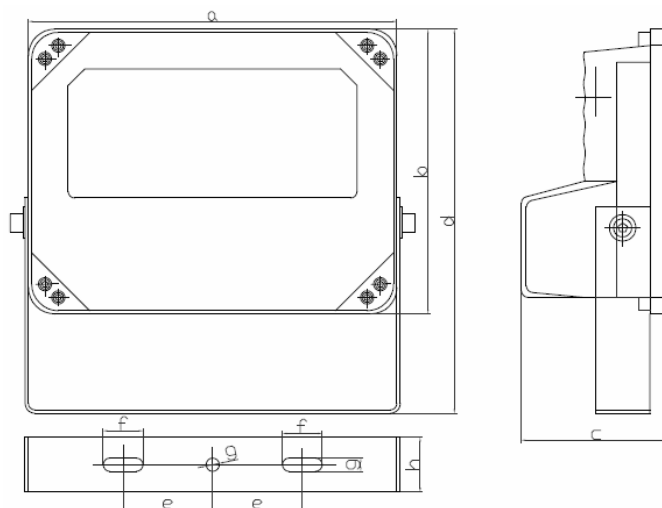
a：181mm b：131mm c：72mm d：175mm

e：54mm f：24mm g：8mm h：33mm

Installation

Models for Selection

Model	Beam Angle	Viewing Distance	Voltage
S-SE12-15-A-IR	15°	220m	AC110-220V
S-SE12-30-A-IR	30°	170m	AC110-220V
S-SE12-45-A-IR	45°	140m	AC110-220V
S-SE12-60-A-IR	60°	100m	AC110-220V
S-SE12-90-A-IR	90°	80m	AC110-220V
S-SE12-120-A-IR	120°	50m	AC110-220V
S-SE12-15-B-IR	15°	220m	AC24V
S-SE12-30-B-IR	30°	170m	AC24V
S-SE12-45-B-IR	45°	140m	AC24V
S-SE12-60-B-IR	60°	100m	AC24V
S-SE12-90-B-IR	90°	80m	AC24V
S-SE12-120-B-IR	120°	50m	AC24V
S-SE12-15-C-IR	15°	220m	DC12V
S-SE12-30-C-IR	30°	170m	DC12V
S-SE12-45-C-IR	45°	140m	DC12V
S-SE12-60-C-IR	60°	100m	DC12V
S-SE12-90-C-IR	90°	80m	DC12V
S-SE12-120-C-IR	120°	50m	DC12V
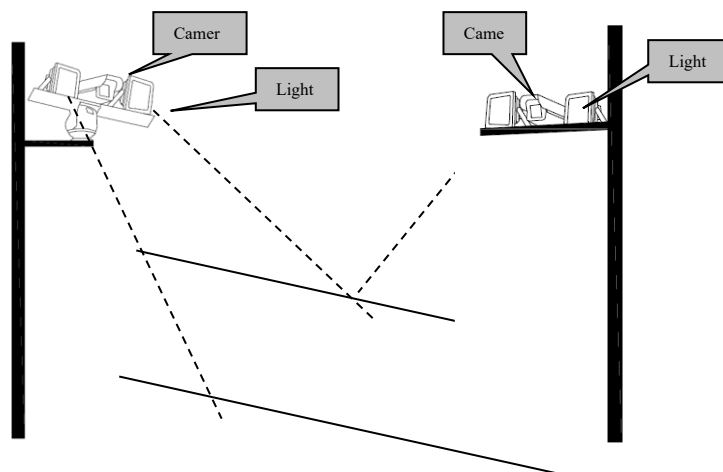
Night time with the IR Illuminator

Night time without the IR Illuminator