

S-SE12-W White Light Illuminator

Delivers high power white light for night time illumination, improves performance of night vision camera to get colorful pictures.

Innovating high-efficiency design ensures long life span and zero maintenance.



Product Features



- Precise secondary optical technology
The latest LED technology assures outstanding performance of LED with excellent luminous efficiency and more uniform illumination
- Independent innovation of high efficiency power drive schemes
Low failure rate of products is guaranteed because of professional in-house optimized independent circuit technology widely used in our LED illuminators for more than 5 years
- High thermal conductivity aluminum
Excellent thermal management not only reduces excess heat and brightness decay of LED but also ensures efficient, reliable and continuous operation of LED throughout its lifetime as 50,000 hours.
- Energy saving technology
All illuminators has energy saving circuit with low electrical power consumption.
- Thinner and lighter design
Our patent owned housing is designed for simple installation and easy operation to reduce construction difficulty.
- Warranty period
3 year warranty

Basic Function

- To improve performance of the weak light camera, thereby enhancing the picture effects at night.
- Conventional night monitoring
- The function of video analysis at night
- Reduce signal noise and other image distortion
- Reduce the network bandwidth requirements
- Energy saving by power factor correction
- Reduce the equipment cost
- Lower cost of installing and wiring
- Indoor and outdoor use

Viewing picture at night



With white light

Without white light

Picture



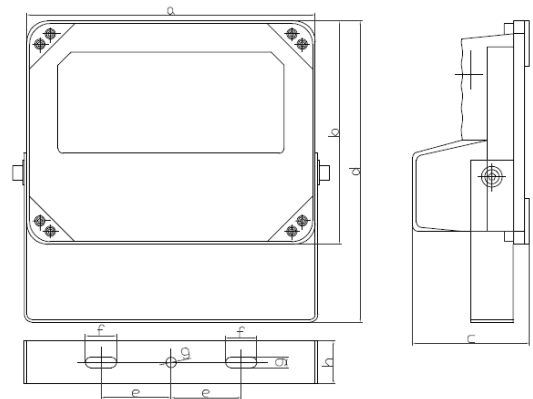
Product Certificate



Technical Specification

LED type: 12pieces high power white light LED
 Luminous flux: 1440lm
 Color temperature: 5500-6000K/3000-3500K
 Beam angle: 15 to 120°
 Beam distance: 120 to 20m
 Bracket: wall mount bracket
 Working voltage: 85-265V AC/12-24V DC/24V AC
 Power consumption: 22W
 Day/night switch: automatic
 Working temperatures: -30 to 50°C(-50 to 50°C with heater)
 Protection level: IP66
 Color: white/black
 Panel: tempered glass panel
 Housing: aluminum die-casting housing
 N.W: 1.7KG
 G.W: 2KG
 Dimension: 221*172*90mm
 Packing dimension: 250*200*120mm

Drawing



a: 221mm b: 172mm
 c: 90mm d: 232mm
 e: 54mm f: 24mm
 g: 8mm h: 33mm

Model for Selection

Model	Beam angle	Viewing distance
S-SE12-15-W	15°	120m
S-SE12-30-W	30°	100m
S-SE12-45-W	45°	70m
S-SE12-60-W	60°	50m
S-SE12-90-W	90°	30m
S-SE12-120-W	120°	20m

*Viewing distance is tested by Sony 1/3 CCD Camera with 0.01LUX.

To achieve the distance needed, please pay attention to your camera specification and lens before purchase. It is normal phenomenon that distance may vary due to different cameras and lens.