

## IT-SSE20-WL

With 20 high power LEDs for a total power consumption of 30W, beam angle 15° to 120°, beam distance 160m to 30m, the IT-SSE20-WL is a White Light Illuminator with a high service of life.

- Luminous flux 2400lm.
- Color temperature 3000-3500K/5500-6000K.
- 50,000 hours lifetime LEDs.
- Extended working temperature range -30 to 50°C.
- 1-3 years warranty.



## Product Family

The IT-SSE20-WL is part of the high-power Consumer White Light Illuminators series that is the quality LED light source solution for night-time illumination, providing high-power light for CCTV and IP cameras to enhance night-time visual performance with colorful images.

## Product Features

- Precise secondary optical technology.
- The latest LED technology assures outstanding performance 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 aluminums.
- Energy saving technology.
- All illuminators has energy saving circuit with low electrical power consumption.
- Thinner and lighter designs.
- Housing designed for simple installation and easy operation to reduce construction difficulty.

## Basic Functions

- *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.*

## Technical Specifications

**LED type:** 20 pieces high power white light LEDs

**Luminous flux:** 2400lm

**Color temperature:** 3000-3500K/5500-6000K

**Beam angle:** 15° to 120°

**Beam distance:** 160m to 30m

**Bracket:** Wall mount bracket

**Working voltage:** 85-265V AC/12-24V DC/24V AC

**Power consumption:** 30W

**Day & Night switch:** Automatic

**Working temperatures:** -30 to 50°C (-50 to 50°C with heater)

**Protection level:** IP66

**Color:** Beige

**Panel:** Tempered glass panel

**Housing:** Aluminum die-casting housing

**Net weight:** 1.7 kg

**Gross weight:** 2 kg

**Dimensions:** 221\*172\*90mm

**Packing dimensions:** 250\*200\*120mm

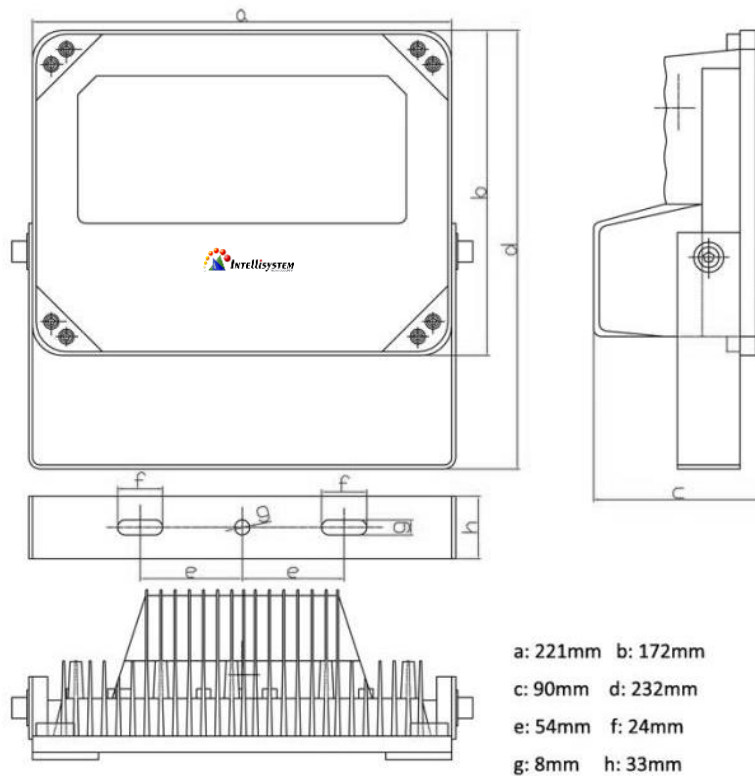
## Models for Selection

Model	Beam angle	Viewing distance
IT-SSE20-WL-15-W	15°	160m
IT-SSE20-WL-30-W	30°	130m
IT-SSE20-WL-45-W	45°	90m
IT-SSE20-WL-60-W	60°	70m
IT-SSE20-WL 90-W	90°	50m
IT-SSE20-WL-120-W	120°	30m

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

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

## Mechanical Drawings



## Viewing Picture at Night



With white light



Without white light