

GOLDEN H SERIES WHITE LIGHT ILLUMINATOR

S-H121P-W

- The H series high power white light illuminator is a top quality LED light source of night illumination with the longest service life.
- Deliver high power infrared light for CCTV & IP camera at night time and improve performance of camera to get colorful pictures.
- PoE (Power over Ethernet) powered.
- 50,000 hours lifetime of LED.
- 3/5 years warranty.



Professional Design

- It's designed to work with network camera via PoE(Power Over Ethernet).
- Two stages of constant current circuit avoid LED away from instantly impulse impact when started.
- Wide edge of silica gel circle and water stop line ensure IP66 waterproof and dustproof level.
- Twice direct cooling heat sink processing enable to increase the cooling coefficient and prolong the service life of the product.
- Patent design hexagonal spherical light sensor more accurately responses ambient brightness and improves accuracy of automatic light control.
- Flexible angle adjustable bracket can extend the illuminance range widely.
- Robust cooling fin design is available the illuminator working at -40°C to 50°C.
- Super energy saving circuit with low electrical power consumption.

Qualified Material

- Super power dot-matrix white light LED with strong light effect, long service life and low light decline.
- High efficient twice optical lens processing achieves 90% of the luminous efficiency.
- The housing adopts high thermal conductivity aluminum to enhance heat dispersion property.
- Stainless steel bracket and screw ensure low maintenance.

Wide Range of Application

- Recommended for security at ports, railway systems, border, prisons, traffic LPR/ANPR, ITS as well as large public places lighting.

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

Viewing Picture at night



With white light



Without white light

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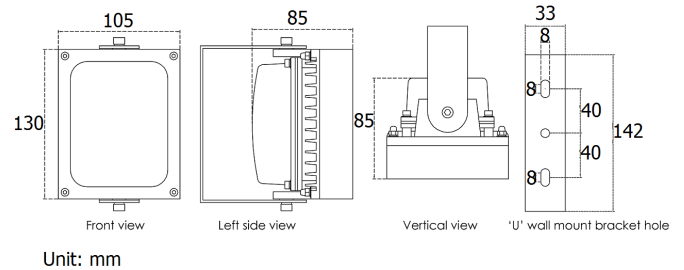
Product Certificate



Technical Specification

LED type	12pcs dot-matrix white light LED
Color temperature	3000-3500K/5500-6000K
Luminous Flux	1320lm-1440lm
Voltage	PoE IEEE 802.3at
Power consumption	22W
Day and night switch	Auto (build in photocell)
Cable	IP66 RJ45 jack with Cat.5e 50cm
Mounting	Wall mounting "U" bracket
Temperature	-40°C to 50°C
Grade of protection	IP66
Color	Black
Housing	Aluminium
Panel	High light transmittance toughened glass
N.W	1.3KG
G.W	1.6KG
Dimension	135*110*91mm
Packing dimension	190*180*135mm

Drawing



Model for selection

Model	Beam angle	Viewing distance
S-H121P-15-W	15°	90m
S-H121P-30-W	30°	80m
S-H121P-45-W	45°	60m
S-H121P-60-W	60°	45m
S-H121P-90-W	90°	25m
S-H121P-120-W	120°	15m

*Viewing distance is tested by Sony 1/3" CCD Camera.

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.