GOLDEN H IR ILLUMINATOR

Features

- These high power IR illuminators are using the top quality infrared light source that provide the longest service life than other products.
- Deliver high power IR light for CCTV & IP camera to improve their performance to get clear black/white pictures at night vision.
- 50,000 hours lifetime of LED.
- 3/5 years warranty.

Professional Design

- Two stages of constant current circuit avoid LED away from instantly impulse impact when started.
- 50% design margin and accurate constant current circuit drive not only develop excellent performance of LED but maintain whole product a super long life of 10 years.
- Low failure rate of products is guaranteed by the professional in-house optimized independent circuit technology, which has been widely used in our products for more than 5 years.
- 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 IR range widely.
- Robust cooling fin design is available the illuminator working at -40℃ to 50℃.
- Super energy saving circuit with low electrical power consumption.

Qualified Material

- Super power dot-matrix IR LED with strong light effect, long service life and low light decline feature.
- 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.

Scene®

Road Surveillance

Reservoir

Prison

Port

Scene's LED illuminators are designed for video surveillance system, providing extra and excellent light sources for night vision monitoring, illuminating the monitoring scope and enhancing the performance of cameras.

Our LED illuminators are featured with low power consumption, high brightness and long service life. Equipped with good quality and high power LEDs, our illuminators have large angle and long illuminating distance, which are widely using for ports, railway systems, border, prisons, traffic LRP/ANPR, safety city as well as large public buildings.

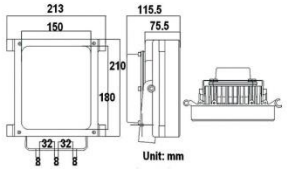
GOLDEN H IR ILLUMINATOR

IR ILLUMINATOR

S-H301-IR

LED type: 30 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 37W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 3.3kg
Gross weight: 3.75kg
Packing dimension: 290*245*170mm

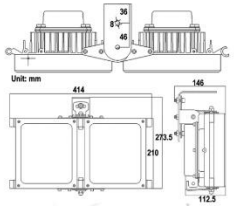


Model	Angle(°)	Distance(850nm)
S-H301E-10-IR	10°	260m
S-H301-15-IR	15°	200m
S-H301-30-IR	30°	150m
S-H301-45-IR	45°	90m
S-H301-60-IR	60°	70m
S-H301-90-IR	90°	60m
S-H301-120-IR	120°	50m

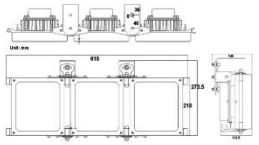
S-H302-IR

LED type: 60 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 74W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 7.8kg
Gross weight: 8.5kg
Packing dimension: 530*395*220mm



Model	Angle(°)	Distance(850nm)
S-H302E-10-IR	10°- 20°	400m-300m
S-H302-15-IR	15°- 30°	330m-220m
S-H302-30-IR	30°- 60°	250m-165m
S-H302-45-IR	45°- 90°	160m-100m
S-H302-60-IR	60°- 130°	100m-80m
S-H302-90-IR	90°- 140°	80m-70m
S-H302-120-IR	120°- 180°	70m-60m



S-H303-IR

LED type: 90 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 111W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃
Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 12kg
Gross weight: 13kg
Packing dimension: 730*395*225mm

Model	Angle(°)	Distance(850nm)
S-H303E-10-IR	10°- 30°	700m-350m
S-H303-15-IR	15°- 45°	400m-240m
S-H303-30-IR	30°- 90°	300m-180m
S-H303-45-IR	45°- 150°	180m-110m
S-H303-60-IR	60°- 180°	110m-90m
S-H303-90-IR	90°- 200°	100m-80m
S-H303-120-IR	120°- 230°	90m-65m

GOLDEN H IR ILLUMINATOR

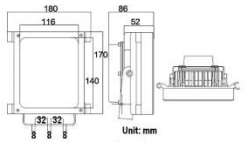
Scene®

IR ILLUMINATOR

S-H161-IR

LED type: 16 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 28W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 1.6kg
Gross weight: 2kg
Packing dimension: 255*225*160mm

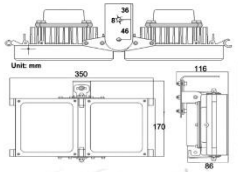


Model	Angle(°)	Distance(850nm)
S-H161-15-IR	15°	150m
S-H161-30-IR	30°	100m
S-H161-45-IR	45°	70m
S-H161-60-IR	60°	50m
S-H161-90-IR	90°	40m
S-H161-120-IR	120°	30m

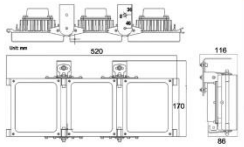
S-H162-IR

LED type: 32 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 56W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 3.5kg
Gross weight: 4kg
Packing dimension: 485*270*160mm



Model	Angle(°)	Distance(850nm)
S-H162-15-IR	15°- 30°	250m-165m
S-H162-30-IR	30°- 60°	165m-110m
S-H162-45-IR	45°- 90°	115m-80m
S-H162-60-IR	60°- 130°	80m-55m
S-H162-90-IR	90°- 140°	70m-45m
S-H162-120-IR	120°- 180°	50m-35m



S-H163-IR

LED type: 48 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 84W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃
Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 5.4kg
Gross weight: 6kg
Packing dimension: 710*270*160mm

Model	Angle(°)	Distance(850nm)
S-H163-15-IR	15°- 45°	300m-180m
S-H163-30-IR	30°- 90°	200m-120m
S-H163-45-IR	45°- 150°	140m-90m
S-H163-60-IR	60°- 180°	100m-60m
S-H163-90-IR	90°- 200°	80m-50m
S-H163-120-IR	120°- 230°	60m-40m

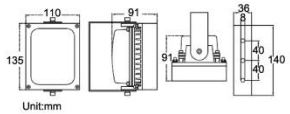
GOLDEN H IR ILLUMINATOR

IR ILLUMINATOR

S-H121-IR

LED type: 12 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 22W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 1.3kg
Gross weight: 1.5kg
Packing dimension: 190*180*135mm

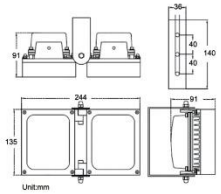


Model	Angle(°)	Distance (850nm)
S-H121-15-IR	15°	120m
S-H121-30-IR	30°	80m
S-H121-45-IR	45°	55m
S-H121-60-IR	60°	40m
S-H121-90-IR	90°	30m
S-H121-120-IR	120°	20m

S-H122-IR

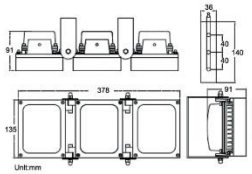
LED type: 24 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 44W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 2.8kg
Gross weight: 3.4kg
Packing dimension: 390*210*155mm



Model	Angle(°)	Distance (850nm)
S-H122-15-IR	15°- 30°	200m-130m
S-H122-30-IR	30°- 60°	130m-90m
S-H122-45-IR	45°- 90°	90m-60m
S-H122-60-IR	60°- 130°	60m-45m
S-H122-90-IR	90°- 140°	50m-35m
S-H122-120-IR	120°- 180°	30m-25m

S-H123-IR



LED type: 36 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 66W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃
Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 4kg
Gross weight: 4.5kg
Packing dimension: 590*215*160mm

Model	Angle(°)	Distance (850nm)
S-H123-15-IR	15°- 45°	240m-140m
S-H123-30-IR	30°- 90°	170m-100m
S-H123-45-IR	45°- 150°	110m-65m
S-H123-60-IR	60°- 180°	80m-50m
S-H123-90-IR	90°- 200°	60m-40m
S-H123-120-IR	120°- 230°	40m-30m

GOLDEN H IR ILLUMINATOR

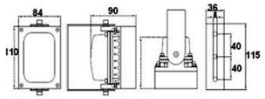
Scene®

IR ILLUMINATOR

S-H061-IR

LED type: 6 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 12W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 1kg
Gross weight: 1.3kg
Packing dimension: 180*165*135mm

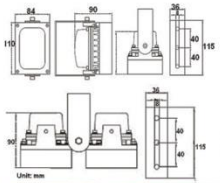


Model	Angle(°)	Distance (850nm)
S-H061-15-IR	15°	80m
S-H061-30-IR	30°	60m
S-H061-45-IR	45°	40m
S-H061-60-IR	60°	22m
S-H061-90-IR	90°	16m
S-H061-120-IR	120°	12m

S-H062-IR

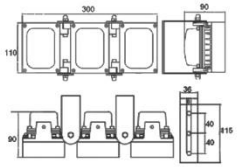
LED type: 12 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 24W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 2kg
Gross weight: 2.6kg
Packing dimension: 350*220*160mm



Model	Angle(°)	Distance (850nm)
S-H062-15-IR	15°- 30°	130m-90m
S-H062-30-IR	30°- 60°	100m-66m
S-H062-45-IR	45°- 90°	65m-45m
S-H062-60-IR	60°- 130°	36m-25m
S-H062-90-IR	90°- 140°	26m-18m
S-H062-120-IR	120°- 180°	20m-14m

S-H063-IR



LED type: 18 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 36W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃
Protection level: IP66
Color: Black
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 3kg
Gross weight: 3.9kg
Packing dimension: 510*205*160mm

Model	Angle(°)	Distance (850nm)
S-H063-15-IR	15°- 45°	160m-100m
S-H063-30-IR	30°- 90°	120m-70m
S-H063-45-IR	45°- 150°	80m-50m
S-H063-60-IR	60°- 180°	40m-27m
S-H063-90-IR	90°- 200°	32m-20m
S-H063-120-IR	120°- 230°	24m-15m