

# MINI SA IR ILLUMINATOR

IR ILLUMINATOR

## S-SA3-IR

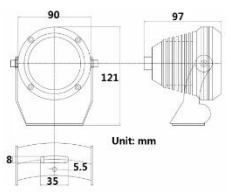
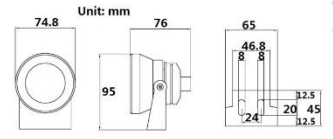


LED type: 3 pcs high power IR LED  
 Wavelength: 740nm/850nm/940nm  
 Working voltage: DC12V/AC24V  
 Current: 300mA (850nm)  
 Day and night switch: Auto  
 Plug: Country standard  
 Bracket: Stainless steel wall mount bracket  
 Working temperature: -30°C to 50°C

Protection level: IP65  
 Color: Black/Silver  
 Housing: Aluminium die casting housing  
 Panel: Toughened glass  
 Net weight: 0.35kg  
 Gross weight: 0.4kg  
 Packing dimension: 120\*100\*105mm



Model	Angle(°)	Distance (850nm)
S-SA3-15-IR	15°	60m
S-SA3-30-IR	30°	40m
S-SA3-45-IR	45°	30m
S-SA3-60-IR	60°	16m
S-SA3-90-IR	90°	11m
S-SA3-120-IR	120°	8m



## S-SA6-IR



LED type: 6 pcs high power IR LED  
 Wavelength: 740nm/850nm/940nm  
 Working voltage: DC12V  
 Current: 800mA (850nm)  
 Day and night switch: Auto  
 Plug: Country standard  
 Bracket: Stainless steel wall mount bracket  
 Working temperature: -30°C to 50°C  
 Protection level: IP66  
 Color: Black  
 Housing: Aluminium die casting housing  
 Panel: Toughened glass  
 Net weight: 0.53kg  
 Gross weight: 0.6kg  
 Packing dimension: 140\*115\*105mm

Model	Angle(°)	Distance (850nm)
S-SA6-15-IR	15°	80m
S-SA6-30-IR	30°	60m
S-SA6-45-IR	45°	40m
S-SA6-60-IR	60°	22m
S-SA6-90-IR	90°	16m
S-SA6-120-IR	120°	12m

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## Features

- Deliver high power infrared light for CCTV & IP camera at night time and improve performance of camera to get clear pictures.
- 50,000 hours lifetime of LED.
- 3 years warranty

## Professional Design

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 have 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

## 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.

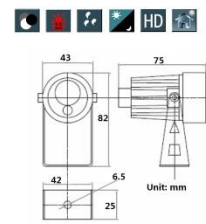
## S-SA2-IR



LED type: 1 pcs high power IR LED  
 Wavelength: 740nm/850nm/940nm  
 Working voltage: DC12V  
 Current: 200mA (850nm)  
 Day and night switch: Auto  
 Plug: Country standard  
 Bracket: Stainless steel wall mount bracket  
 Working temperature: -30°C to 50°C

Protection level: IP66  
 Color: Black  
 Housing: Aluminium die casting housing  
 Panel: Toughened glass  
 Net weight: 0.15kg  
 Gross weight: 0.17kg  
 Packing dimension: 155\*90\*65mm

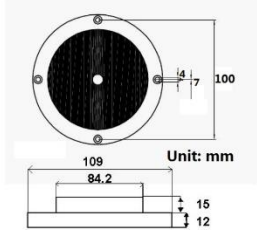
Model	Angle(°)	Distance (850nm)
S-SA2-15-IR	15°	40m
S-SA2-30-IR	30°	28m
S-SA2-45-IR	45°	20m
S-SA2-60-IR	60°	12m
S-SA2-90-IR	90°	8m
S-SA2-120-IR	120°	5m



## S-F8150-160-C-IR



LED type: 3 pcs high power IR LED  
 Wavelength: 740nm/850nm/940nm  
 Working voltage: DC12V  
 Current: 500mA (850nm)  
 Day and night switch: Auto  
 Plug: Country standard  
 Bracket: Ceiling mounting  
 Working temperature: -30°C to 50°C  
 Protection level: IP65  
 Color: Silver  
 Housing: Aluminium die casting housing  
 Panel: Toughened glass  
 Net weight: 0.33kg  
 Gross weight: 0.4kg  
 Packing dimension: 110\*45\*110mm



Model	Angle(°)	Distance (850nm)
S-F8150-160-C-IR	160°	3-5meter(150m²)

# VANDAL-RESISTANT SG IR ILLUMINATOR

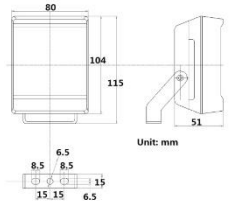
IR ILLUMINATOR

S-SG6-IR



LED type: 6 pcs high power IR LED  
 Wavelength: 740nm/850nm/940nm  
 Working voltage: DC12V  
 Current: 800mA adjustable (850nm)  
 Day and night switch: Auto  
 Plug: Country standard  
 Bracket: Stainless steel wall mount bracket  
 Working temperature: -30°C to 50°C

Protection level: IP65  
 Color: Black  
 Housing: Aluminium die casting housing  
 Panel: Vandal proof PC panel  
 Net weight: 0.52kg  
 Gross weight: 0.6kg  
 Packing dimension: 143\*137\*91mm



Model	Angle(°)	Distance (850nm)
S-SG6-15-IR	15°	80m
S-SG6-30-IR	30°	60m
S-SG6-45-IR	45°	40m
S-SG6-60-IR	60°	22m
S-SG6-90-IR	90°	16m
S-SG6-120-IR	120°	12m

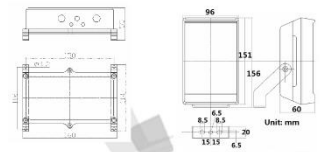
S-SG12-IR

LED type: 12 pcs high power IR LED  
 Wavelength: 740nm/850nm/940nm  
 Working voltage: AC85-265V/DC12V  
 Power consumption: 28W adjustable (850nm)  
 Day and night switch: Auto  
 Plug: Country standard  
 Bracket: Stainless steel wall mount bracket  
 Working temperature: -30°C to 50°C

Protection level: IP65  
 Color: Black  
 Housing: Aluminium die casting housing  
 Panel: Vandal proof PC panel  
 Net weight: 1.4kg  
 Gross weight: 1.7kg  
 Packing dimension: 265\*205\*105mm



Model	Angle(°)	Distance (850nm)
S-SG12-15-IR	15°	150m
S-SG12-30-IR	30°	100m
S-SG12-45-IR	45°	70m
S-SG12-60-IR	60°	50m
S-SG12-90-IR	90°	40m
S-SG12-120-IR	120°	30m



# VANDAL-RESISTANT SG IR ILLUMINATOR

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- 3 years warranty

## Professional Design

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.

Manual adjustable photocell and brightness

Easily set the time of Turn-on illuminator to meet any environmental brightness requirement and dim the brightness of illuminator to suitable light effect.

Vandal resistant

Vandal resistant panel protects against hammer, stone and continuous thumping in a certain range.

Energy saving technology

All illuminators have energy saving circuit with low electrical power consumption.

Thinner and lighter design

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## Qualified Material

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- Stainless steel bracket and screw ensure low maintenance.

