SILVER SD IR ILLUMINATOR

Features

- Deliver high power IR light for CCTV & IP camera to improve their performance to get clear black/white pictures at night vision.
- 30,000 hours lifetime of LED.
- 3 years warranty

Professional Design

- Two stages of constant current circuit avoid LED away from instantly impulse impact when started.
- Low failure rate of products is guaranteed by the professional in-house optimized independent circuit technology, which has been widely used in our LED illuminators 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.

SILVER SD IR ILLUMINATOR

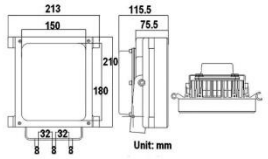
Scene®

IR ILLUMINATOR

S-S24D-IR

LED type:24 pcs high power IR LED
Wavelength:740nm/850nm/940nm
Working voltage:AC85-265V/DC12V/AC24V
Power consumption:54W (850nm)
Day and night switch:Auto
Plug:Country standard
Bracket:Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 3.3kg
Gross weight: 3.8kg
Packing dimension: 290*245*170mm



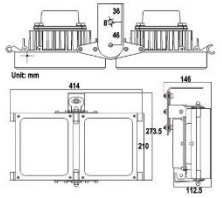
Model	Angle(°)	Distance (850nm)
S-S24D-15-IR	15°	270m
S-S24D-30-IR	30°	200m
S-S24D-45-IR	45°	120m
S-S24D-60-IR	60°	95m
S-S24D-90-IR	90°	80m
S-S24D-120-IR	120°	65m

S-S242D-IR

LED type:48 pcs high power IR LED
Wavelength:740nm/850nm/940nm
Working voltage:AC85-265V/DC12V/AC24V
Power consumption:108W (850nm)
Day and night switch:Auto
Plug:Country standard
Bracket:Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

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

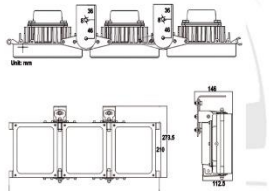
Model	Angle(°)	Distance (850nm)
S-S242D-15-IR	15°- 30°	445m-280m
S-S242D-30-IR	30°- 60°	340m-210m
S-S242D-45-IR	45°- 90°	220m-130m
S-S242D-60-IR	60°- 130°	135m-105m
S-S242D-90-IR	90°- 140°	110m-90m
S-S242D-120-IR	120°- 180°	95m-75m



S-S243D-IR

LED type:72 pcs high power IR LED
Wavelength:740nm/850nm/940nm
Working voltage:AC85-265V/DC12V/AC24V
Power consumption:162W (850nm)
Day and night switch:Auto
Plug:Country standard
Bracket:Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 12kg
Gross weight: 13kg
Packing dimension: 730*395*225mm



Model	Angle(°)	Distance (850nm)
S-S243D-15-IR	15°- 45°	540m-290m
S-S243D-30-IR	30°- 90°	400m-220m
S-S243D-45-IR	45°- 150°	240m-140m
S-S243D-60-IR	60°- 180°	150m-115m
S-S243D-90-IR	90°- 200°	135m-100m
S-S243D-120-IR	120°- 230°	120m- 85m

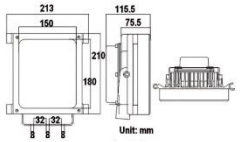
SILVER SD IR ILLUMINATOR

IR ILLUMINATOR

S-S20D-IR

LED type:20 pcs high power IR LED
Wavelength:740nm/850nm/940nm
Working voltage:AC85-265V/DC12V/AC24V
Power consumption:46W (850nm)
Day and night switch:Auto
Plug:Country standard
Bracket:Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 3.3kg
Gross weight: 3.8kg
Packing dimension: 290*245*170mm



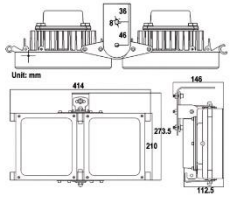
Model	Angle(°)	Distance (850nm)
S-S20D-15-IR	15°	200m
S-S20D-30-IR	30°	150m
S-S20D-45-IR	45°	90m
S-S20D-60-IR	60°	70m
S-S20D-90-IR	90°	60m
S-S20D-120-IR	120°	50m

S-S202D-IR

LED type: 40 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 92W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Beige
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-S202D-15-IR	15°- 30°	330m-220m
S-S202D-30-IR	30°- 60°	250m-165m
S-S202D-45-IR	45°- 90°	160m-100m
S-S202D-60-IR	60°- 130°	100m-80m
S-S202D-90-IR	90°- 140°	80m-70m
S-S202D-120-IR	120°- 180°	70m-60m

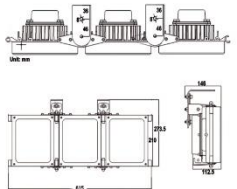


S-S203D-IR

LED type: 60 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 138W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 12kg
Gross weight: 13kg
Packing dimension: 730*395*225mm

Model	Angle(°)	Distance (850nm)
S-S203D-15-IR	15°- 45°	400m-240m
S-S203D-30-IR	30°- 90°	300m-180m
S-S203D-45-IR	45°- 150°	180m-110m
S-S203D-60-IR	60°- 180°	110m-90m
S-S203D-90-IR	90°- 200°	100m-80m
S-S203D-120-IR	120°- 230°	90m-65m



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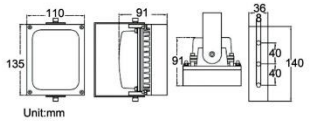
IR ILLUMINATOR

S-S12D-IR

LED type: 12 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: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 1.4kg
Gross weight: 1.7kg
Packing dimension: 190*180*135mm



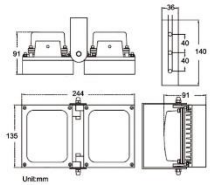
Model	Angle(°)	Distance (850nm)
S-S12D-15-IR	15°	150m
S-S12D-30-IR	30°	100m
S-S12D-45-IR	45°	70m
S-S12D-60-IR	60°	50m
S-S12D-90-IR	90°	40m
S-S12D-120-IR	120°	30m

S-S122D-IR

LED type: 24 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: Beige
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-S122D-15-IR	15°- 30°	250m-165m
S-S122D-30-IR	30°- 60°	165m-110m
S-S122D-45-IR	45°- 90°	115m-80m
S-S122D-60-IR	60°- 130°	80m-55m
S-S122D-90-IR	90°- 140°	70m-45m
S-S122D-120-IR	120°- 180°	50m-35m

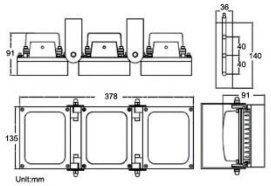


S-S123D-IR

LED type: 36 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: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 4.2kg
Gross weight: 5.1kg
Packing dimension: 590*215*160mm

Model	Angle(°)	Distance (850nm)
S-S123D-15-IR	15°- 45°	300m-180m
S-S123D-30-IR	30°- 90°	200m-120m
S-S123D-45-IR	45°- 150°	140m-90m
S-S123D-60-IR	60°- 180°	100m-60m
S-S123D-90-IR	90°- 200°	80m-50m
S-S123D-120-IR	120°- 230°	60m-40m



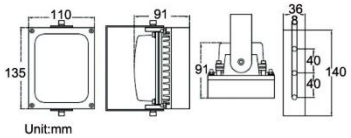
SILVER SD IR ILLUMINATOR

IR ILLUMINATOR

S-S09D-IR

LED type: 9 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: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 1.4kg
Gross weight: 1.7kg
Packing dimension: 190*180*135mm



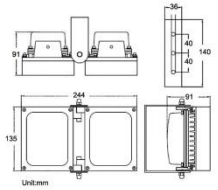
Model	Angle(°)	Distance (850nm)
S-S09D-15-IR	15°	120m
S-S09D-30-IR	30°	80m
S-S09D-45-IR	45°	55m
S-S09D-60-IR	60°	40m
S-S09D-90-IR	90°	30m
S-S09D-120-IR	120°	20m

S-S092D-IR

LED type: 18 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 48W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

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

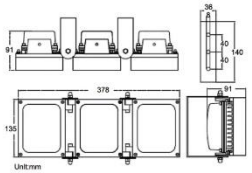
Model	Angle(°)	Distance (850nm)
S-S092D-15-IR	15°- 30°	200m-130m
S-S092D-30-IR	30°- 60°	130m-90m
S-S092D-45-IR	45°- 90°	90m-60m
S-S092D-60-IR	60°- 130°	60m-45m
S-S092D-90-IR	90°- 140°	50m-35m
S-S092D-120-IR	120°- 180°	30m-25m



S-S093D-IR

LED type: 27 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 72W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 4.2kg
Gross weight: 5.1kg
Packing dimension: 590*215*160mm



Model	Angle(°)	Distance (850nm)
S-S093D-15-IR	15°- 45°	240m-140m
S-S093D-30-IR	30°- 90°	170m-100m
S-S093D-45-IR	45°- 150°	110m-65m
S-S093D-60-IR	60°- 180°	80m-50m
S-S093D-90-IR	90°- 200°	60m-40m
S-S093D-120-IR	120°- 230°	40m-30m

SILVER SD IR ILLUMINATOR

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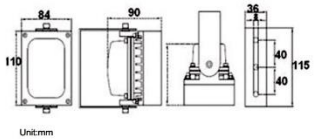
IR ILLUMINATOR

S-S06D-IR

LED type: 6 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 13W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

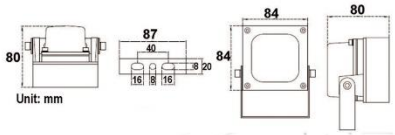
Protection level: IP66
Color: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 1kg
Gross weight: 1.3kg
Packing dimension: 180*165*135mm



Model	Angle(°)	Distance (850nm)
S-S06D-15-IR	15°	90m
S-S06D-30-IR	30°	65m
S-S06D-45-IR	45°	45m
S-S06D-60-IR	60°	25m
S-S06D-90-IR	90°	18m
S-S06D-120-IR	120°	13m

S-S04D-IR

LED type: 4 pcs high power IR LED
Wavelength: 740nm/850nm/940nm
Working voltage: AC85-265V/DC12V/AC24V
Power consumption: 10W (850nm)
Day and night switch: Auto
Plug: Country standard
Bracket: Stainless steel wall mount bracket
Working temperature: -40℃ to 50℃

Protection level: IP66
Color: Beige
Housing: Aluminium die casting housing
Panel: Toughened glass
Net weight: 0.45kg
Gross weight: 0.6kg
Packing dimension: 180*160*120mm

Model	Angle(°)	Distance (850nm)
S-S04D-15-IR	15°- 30°	70m
S-S04D-30-IR	30°- 60°	50m
S-S04D-45-IR	45°- 90°	35m
S-S04D-60-IR	60°- 130°	20m
S-S04D-90-IR	90°- 140°	14m
S-S04D-120-IR	120°- 180°	10m