SILVER SD SERIES PoE White Light ILLUMINATOR

S09DP-W White Light Illuminator

· 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.
· 30,000 hours lifetime of LED.
· 3 years warranty

WHITE LIGHT LAMP   HI-POWER LED   ENERGY SAVING   AUTO D/N CONTROL

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℃ to 50℃.
• Super energy saving circuit with low electrical power consumption.

Qualified Material

· Super power dot-matrix 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.

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
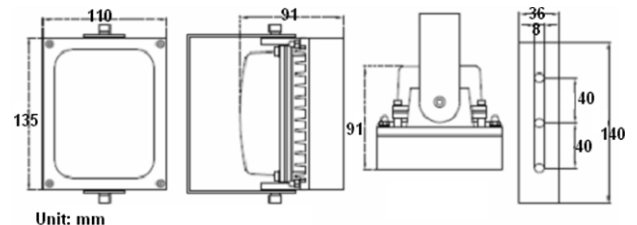
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Picture

Product certificate

CE   RoHS   FC

Technical Specification

LED type	9pcs high power white light LED
Color temperature	3000-3500K/5500-6000K
Luminous Flux	1800lm
Voltage	PoE IEEE 802.3at
Power consumption	20W
Day and night switch	Auto (build in photocell)
Cable	IP66 RJ45 jack and Cat.5e 50cm
Mounting	Wall mounting "U" bracket
Temperature	-40℃ to 50℃
Grade of protection	IP66
Color	Beige
Housing	Aluminium
Panel	High light transmittance toughened glass
N.W	1.25KG
G.W	1.55KG
Dimension	135*110*91mm
Packing dimension	190*180*135mm

Drawing

Unit: mm

Model for selection

Model	Beam angle	Viewing distance
S-S09DP-15-W	15°	140m
S-S09DP-30-W	30°	110m
S-S09DP-45-W	45°	80m
S-S09DP-60-W	60°	60m
S-S09DP-90-W	90°	45m
S-S09DP-120-W	120°	25m

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

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.