

MEDIUM IP IR LED Illuminator

The Clarius® Plus IP is a high performance Infra-Red illuminator.

Incorporating the latest surface mount LED's with enhanced optical output and outstanding reliability, they deliver excellent night-time images.

The Clarius® Plus IP is a internet protocol connected illuminator with integrated web browser interface.

The Clarius® Plus IP range of illuminators includes a new interchangeable lens diffuser system; which allows the user to quickly and easily alter the angle of illumination. Elliptical beam profiles allow more light to be delivered where it is needed, allowing both longer distances and minimising light wastage. The system also helps to prevent overexposure of foreground objects.

As standard the illuminator includes interchangeable lensing to deliver 10° circular, 30°, 60° & 95° elliptical beam profiles.

PRODUCT CODES

SECL-IR850-IPPOEPL-M

Medium Clarius PLUS IP Infra-Red Illuminator 850nm

SECL-IR940-IPPOEPL-M

Medium Clarius PLUS IP Infra-Red Illuminator 940nm

Supported VMS software/NVRs



Supported home automation software



Interchangeable Diffuser Lens

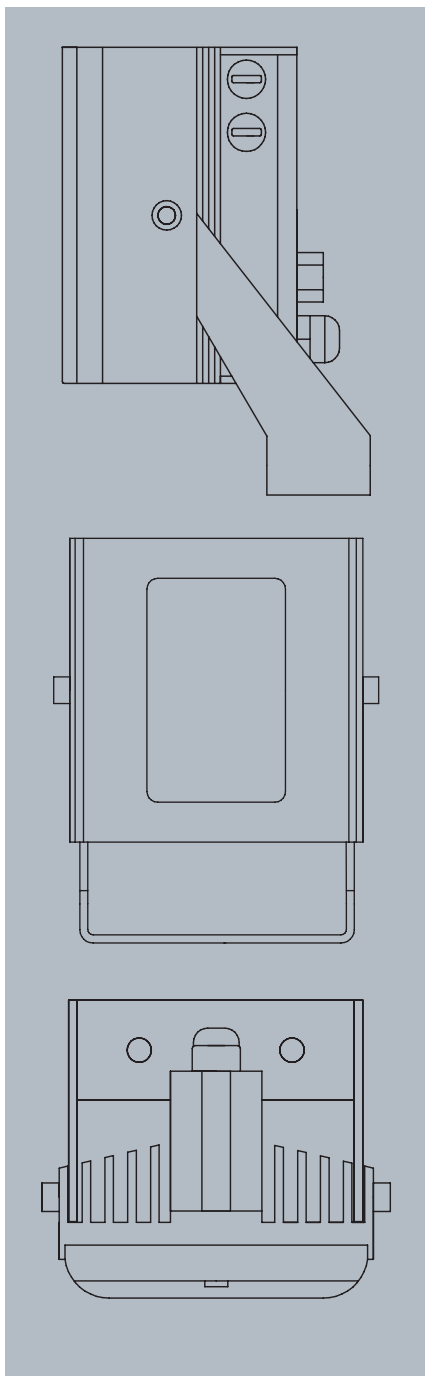


FEATURES

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|--------------------------------------------------|
| Angle 10°, 30°, 60° & 95° |
| Web browser interface |
| Direct integration with VMS system |
| Elliptical beam profiles |
| IEEE02at compliant |
| Latest SMT Dual Core® LED technology |
| Distances up to 187m (614') |
| 850nm or 940nm wavelengths |
| 5 year warranty |
| IP66 weather proof rating |
| Built-in photocell IR on/off |
| Photocell following contact |
| Telemetry input for remote switching |
| Vibration sensor |
| CleanLITE® self cleaning lens coating technology |
| High quality anodised aluminium heatsink |

SPECIFICATIONS

| Product Code | Wavelength | Angle | Distance | | FOV | |
|----------------------|------------|------------------|----------|------|-----|------|
| SECL-IR850-IPPOEPL-M | 850nm | 10° - Circular | 187m | 614' | 33m | 107' |
| | | 30° - Elliptical | 94m | 307' | 50m | 164' |
| | | 60° - Elliptical | 60m | 195' | 69m | 225' |
| | | 95° - Elliptical | 30m | 98' | 65m | 213' |
| SECL-IR940-IPPOEPL-M | 940nm | 10° - Circular | 115m | 376' | 20m | 66' |
| | | 30° - Elliptical | 65m | 213' | 35m | 114' |
| | | 60° - Elliptical | 40m | 131' | 46m | 152' |
| | | 95° - Elliptical | 20m | 66' | 44m | 143' |



GENERAL

| | |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| ELECTRONICS | High efficiency surface mount high power LED's with advanced current limited integral control circuitry |
| CONSTRUCTION | Robust high quality aluminium extrusion |
| FRONT WINDOW | Polycarbonate high transmission protective (vandal proof) ir filter with CleanLITE® technology |
| FINISH | Black anodised |
| IR WAVELENGTH | 850nm (Semi covert). Faint red glow only 940nm (Covert). Minimal visible glow |
| POWER CABLE | 3m (9ft) |
| INTERFACE CONNECTOR | Photocell Following Contact & Remote Telemetry Input |
| PRESSURE EQUALISATION VENT | Prevents thermal expansion & pressure cycling |
| PHOTOCELL | Software adjustable |
| VIBRATION/KNOCK SENSOR | Software adjustable sensitivity |
| ILLUMINATION | Software adjustable 10% - 100% with pulse modes |
| OPERATING TEMPERATURE | -50° to 60°C (-58° to 140°F) |
| WEIGHT | 1.05Kg (2.3lbs) |
| MOUNT | Powder coated stainless steel wall mount |
| DIMENSIONS | 111 x 110 x 78mm (4.49" x 4.33" x 3.07") |
| USER INTERFACE | Web browser user interface. No software or installation needed. |

ELECTRICAL

| | |
|----------------------------------|-----------------------------|
| HIGH POWER OTHER ETHERNET | IEEE802at Compliant, TCP/IP |
| CONSUMPTION | 26W |

WAVELENGTH

| | |
|-----------------|------------------------------------------|
| STANDARD | 850nm (Semi Covert). Faint Red Glow Only |
| OPTIONAL | 940nm (Covert). Minimal Visible Glow |

CERTIFICATIONS

| | | |
|----------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| WEEE | Waste electrical & electronic equipment european directive 202/96/EC | |
| RoHS | Restriction of hazardous substance european directive 202/95/EC | |
| CE-EMC | EN 61547 EN 55015 EN 55032, Class B EN 55024 EN 62493 EN 50130-4 | (Lighting-Immunity) (Lighting-Emission) (IT-Emission) (IT-Immunity) (Lighting-EMF) (Alarm-EMC) |
| CE-LVD | EN 60598-1 EN 60598-2-1 EN 62368-1 / EN 60950-22 | (Luminaires-General) (Luminaires) |
| SAFETY | EN 62471 | (LED safety) |
| ENVIRONMENTAL | IEC/EN 60529 IEC/EN 62262 EN 50130-5 N2580, EN 50581 | IP66 IK09 (Alarm-environmental) (RoHS), REACH |
| USA | cULus FCC | UL 2108 UL 8750 Class B |
| AUS | RCM (AS/NZS CISPR 22 Class B) | |