

## MEDIUM IP WL LED Illuminator

The Clarius® Plus IP is a high performance White-Light 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

**VM-CW-IP** Medium Clarius PLUS IP White-Light Illuminator

#### Supported VMS software/NVRs



#### Supported cameras for direct control



#### Supported home automation software



use IP



**Interchangeable Diffuser Lens**



### FEATURES

Angle 10°, 30°, 60° & 95°

Web browser interface

Direct integration with VMS system

Elliptical beam profiles

IEEE02at compliant

Latest SMT LED technology

Distances up to 114m (374')

5 year warranty

IP66 weather proof rating

Built-in photocell WL on/off

Photocell following contact

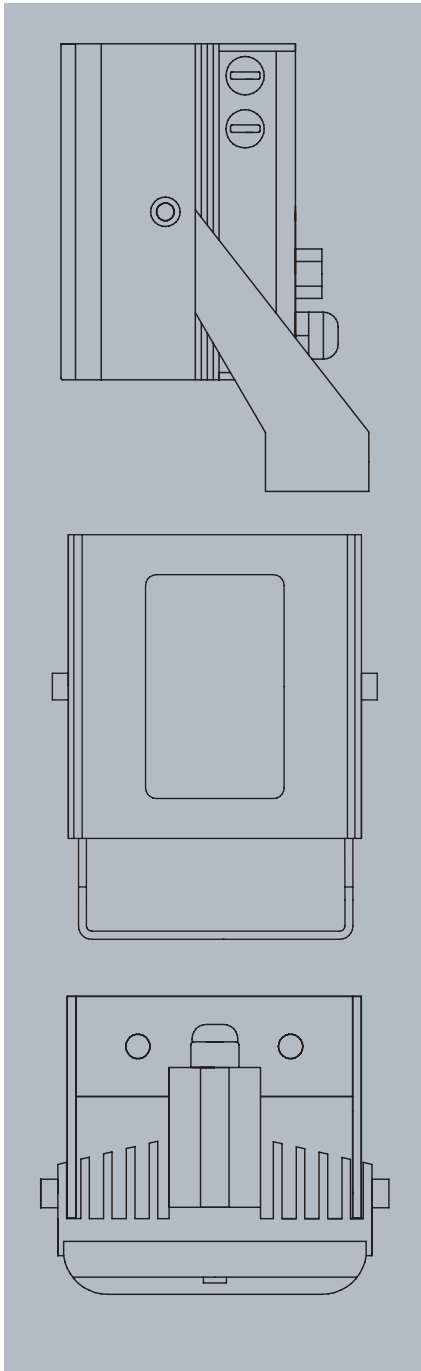
Telemetry input for remote switching

Vibration sensor

CleanLITE® self cleaning lens coating technology

High quality anodised aluminium heatsink

Product Code	Wavelength	Angle	Distance		FOV	
VM-CW-IP	10° - Circular	114m	374'	20m	65'	107'
	30° - Elliptical	67m	218'	36m	117'	164'
	60° - Elliptical	48m	156'	55m	180'	225'
	95° - Elliptical	29m	94'	62m	204'	213'



**GENERAL**

<b>ELECTRONICS</b>	High efficiency surface mount high power LED's with advanced current limited integral control circuitry
<b>CONSTRUCTION</b>	Robust high quality aluminium extrusion
<b>FRONT WINDOW</b>	Polycarbonate high transmission protective (vandal proof) ir filter with CleanLITE <sup>®</sup> technology
<b>FINISH</b>	Black anodised
<b>POWER CABLE</b>	3m (9ft)
<b>INTERFACE CONNECTOR</b>	Photocell Following Contact & Remote Telemetry Input
<b>PRESSURE EQUALISATION VENT</b>	Prevents thermal expansion & pressure cycling
<b>PHOTOCELL</b>	Software adjustable 20 -70 lux
<b>VIBRATION/KNOCK SENSOR</b>	Software adjustable sensitivity
<b>ILLUMINATION</b>	Software adjustable 10% - 100% with pulse modes
<b>OPERATING TEMPERATURE</b>	-50° to 60°C (-58° to 140°F)
<b>WEIGHT</b>	1.05Kg (2.3lbs)
<b>MOUNT</b>	Powder coated stainless steel wall mount
<b>DIMENSIONS</b>	111 x 110 x 78mm (4.49" x 4.33" x 3.07")
<b>USER INTERFACE</b>	Web browser user interface. No software or installation needed.

**ELECTRICAL**

<b>HIGH POWER OTHER ETHERNET</b>	IEEE802at Compliant, TCP/IP
<b>CONSUMPTION</b>	26W

**WAVELENGTH**

<b>LUMEN OUTPUT</b>	1856lm
<b>WAVELENGTH</b>	Visible Spectrum (400-750nm)
<b>COLOUR TEMPERATURE</b>	6500k
<b>COLOUR RENDERING INDEX</b>	74-80+

**CERTIFICATIONS**

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