

## Medium PoE WL LED Illuminator

The Clarius<sup>®</sup> PLUS range of high performance White-Light LED illuminators are designed to provide class leading performance, long life and ultra low maintenance.

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

Each unit is fitted with integrated control circuitry to carefully control LED output, delivering consistent illumination and projected working life in excess of 10 years.

The Clarius<sup>®</sup> PLUS 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° and 95° elliptical beam profiles.

### PRODUCT CODES

**VM-CW-P** Medium Clarius PLUS PoE White-Light Illuminator

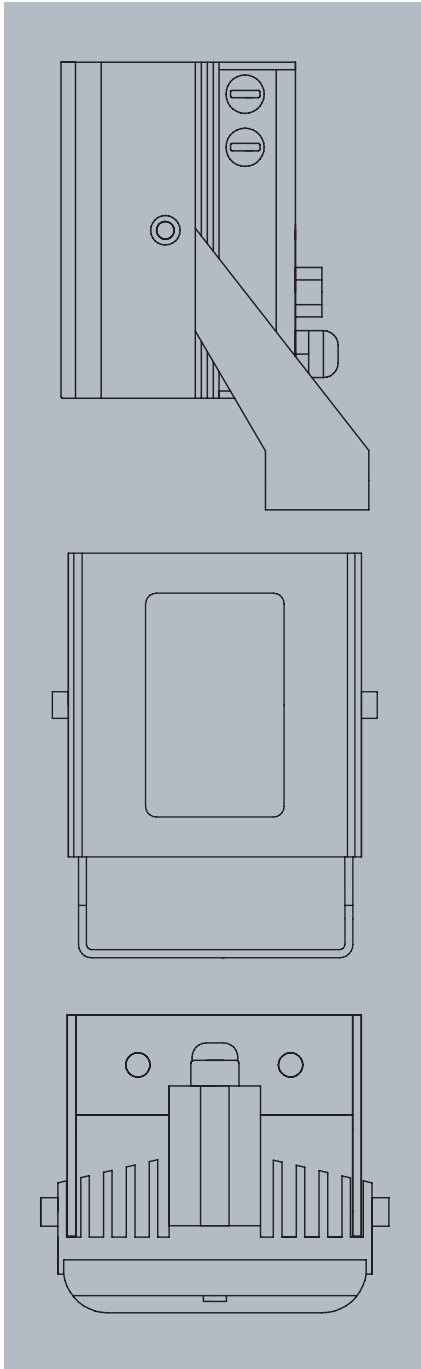
### Interchangeable Diffuser Lens



### FEATURES

WL Illuminator designed to provide dedicated lighting for IP cameras via PoE+ (power over ethernet)
Angle 10°, 30°, 60° & 95°
Elliptical beam profiles
Enable network infrastructure
IEEE02at compliant
Latest SMT LED technology
Distances up to 114m (374')
IP66 weather proof rating
Built-in photocell IR on/off
Photocell following contact
Telemetry input for remote switching
CleanLITE <sup>®</sup> self cleaning lens coating technology
High quality anodised aluminium heatsink

Product Code	Angle	Distance		FOV	
<b>VM-CW-P</b>	10° - Circular	114m	374'	20m	65'
	30° - Elliptical	67m	218'	36m	117'
	60° - Elliptical	48m	156'	55m	180'
	95° - Elliptical	29m	94'	62m	204'



**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 with RJ45 connector
<b>INTERFACE CONNECTOR</b>	Photocell Following Contact & Remote Telemetry Input
<b>PRESSURE EQUALISATION VENT</b>	Prevents thermal expansion & pressure cycling
<b>PHOTOCELL</b>	Adjustable 20 -70 Lux
<b>ILLUMINATION</b>	Adjustable 10% - 100%
<b>OPERATING TEMPERATURE</b>	-50° to 50°C (-58° to 122°F)
<b>WEIGHT</b>	1.05Kgg (2.3lbs)
<b>MOUNT</b>	Powder coated stainless steel wall mount
<b>DIMENSIONS</b>	114 x 110 x 78mm (4.49" x 4.33" x 3.07")

**ELECTRICAL**

<b>POWER OVER ETHERNET</b>	IEEE802.3af Compliant (PoE+)
<b>CONSUMPTION</b>	26W

**LIGHTING OUTPUT**

<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>	EN61000, FCC Part 15. 107	15. 108 Class B
<b>SAFETY</b>	EN60598:2004 EN60825-1	Electrical Safety Laser Eye Safety
<b>IP</b>	IP66 In Accordance With EN60529:1992	