

# Clarius®



## Small PoE WL LED Illuminator

The **Clarius® PLUS** range of high performance White-Light 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® 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° & 95° elliptical beam profiles.

### PRODUCT CODES

**VS-CW-P** Small Clarius PLUS PoE White-Light Illuminator

#### FEATURES

WL Illuminator designed to provide dedicated lighting for IP cameras via PoE (power over ethernet)
IEEE802af compliant
Latest SMT LED technology
Elliptical beam profiles
Distances up to 68m (223')
Angle 10°, 30°, 60° & 95°
5 year warranty
IP66 weather proof rating
Built-in photocell WL on/off
Photocell following contact
Telemetry input for remote switching
<b>CleanLITE®</b> self cleaning lens coating technology
Pressure equalisation vent
High quality anodised aluminium heatsink

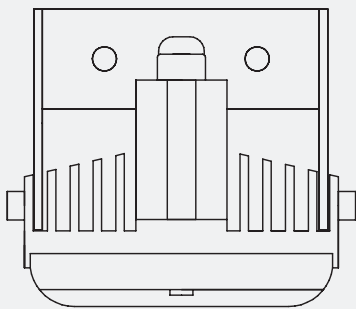
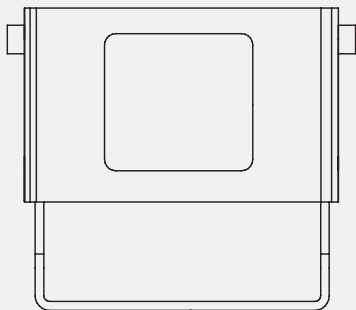
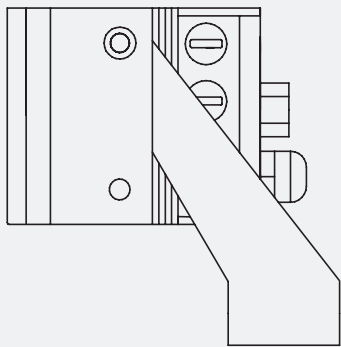


INTERCHANGEABLE  
DIFFUSER LENS



Product Code	Angle	Distance		FOV	
VS-CW-P	10° - Circular	68m	223'	12m	39'
	30° - Elliptical	40m	130'	21m	70'
	60° - Elliptical	28m	93'	33m	107'
	95° - Elliptical	17m	56'	37m	122'

## TECHNICAL SPECIFICATIONS



### 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 <b>CleanLITE®</b> Technology
<b>Finish</b>	Black Anodised
<b>Power Cable</b>	3m including RJ45 connector
<b>Interface Connector</b>	Photocell Following Contact & Remote Telemetry Input
<b>Pressure Equalisation Vent</b>	Prevents Thermal Following Contact & Pressure Cycling
<b>Photocell Illumination</b>	Adjustable 20 -70 Lux
<b>Operating Temperature</b>	Adjustable 10% - 100%
<b>Weight</b>	-50° to 50°C (-58° to 122°F)
<b>Mount</b>	750g (1.65bs)
<b>Dimensions</b>	Powder Coated Stainless Steel Wall Mount 68 x 110 x 78mm (2.68" x 4.33" x 3.07")

### ELECTRICAL

<b>Power Over Ethernet Consumption</b>	IEEE802.3af Compliant 12W
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### LIGHTING OUTPUT

<b>Lumen Output</b>	928lm
<b>Wavelength</b>	Visible Spectrum (400-750nm)
<b>Colour Temperature</b>	6500k
<b>Colour Rendering Index</b>	74-80+

### CERTIFICATION

<b>Safety</b>	EN60598:2004	Electrical Safety
	EN60825-1	Laser Eye Safety
<b>IP</b>	IP66 In Accordance With EN60529:1992	
<b>EMC</b>	EN61000, FCC Part 15. 107	
	15. 108 Class B	
<b>WEEE</b>	Waste Electrical & Electronic Equipment European Directive 202/96/EC	
<b>RoHS</b>	Restriction Of Hazardous Substance European Directive 202/95/EC	

