

# Clarius®



## 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

#### FEATURES

WL Illuminator designed to provide dedicated lighting for IP cameras via PoE+ (power over ethernet)
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
<b>CleanLITE®</b> self cleaning lens coating technology
High quality anodised aluminium heatsink

#### Supported VMS Software

AXIS Communications  
 Milestone  
 Genetic  
 Mirasys  
 Wavestore  
 Network Optic  
 Bosch  
 SeeTec  
 Concept Pro HD-IP  
 Embsec  
 QNAP  
 Griffid  
 Kentima  
 Qulu  
 M2M VX Core  
 Hikvision  
 Control by Web

#### Supported cameras for direct control

AXIS Communications  
 LILIN  
 Hikvision  
 Dahua  
 Mobotix  
 Sony  
 Emitec  
 Bosch  
 Genie

#### Supported Home Automation Software

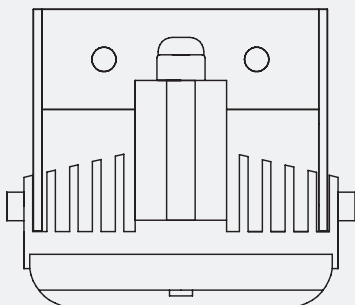
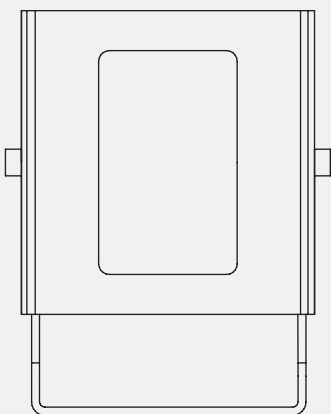
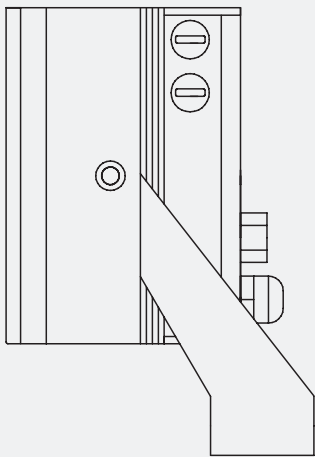
Control 4  
 RTI  
 Crestron  
 Lutron  
 URC  
 Rako

#### INTERCHANGEABLE DIFFUSER LENS



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

## TECHNICAL SPECIFICATIONS



### GENERAL

#### Electronics

High Efficiency Surface Mount High Power LEDs  
With Advanced Current Limited  
Integral Control Circuitry

#### Construction Front Window

Robust High Quality Aluminium Extrusion  
Polycarbonate High Transmission Protective  
(Vandal Proof) with CleanLITE® Technology

#### Finish Power Cable Interface Connector

Black Anodised  
3m (9ft)  
Photocell Following Contact & Remote Telemetry  
Input

#### Pressure Equalisation Vent Photocell Illumination

Prevents Thermal Expansion & Pressure Cycling  
Software Adjustable 20 -70 Lux  
Software Adjustable 10% - 100% with Low power  
and pulse modes

#### Vibration/Knock sensor Operating Temperature Weight Mount Dimensions

Software adjustable sensitivity  
-50° to 60°C (-58° to 140°F)  
1.05Kg (2.3lbs)  
Powder Coated Stainless Steel Wall Mount  
111 x 110 x 78mm (4.49" x 4.33" x 3.07")

### ELECTRICAL

#### High Power over Ethernet Consumption User Interface

IEEE802at Compliant, TCP/IP  
26W  
Web browser user interface. No software or  
installation needed

### LIGHTING OUTPUT

#### Lumen Output Wavelength Colour Temperature Colour Rendering Index

2300lm  
Visible Spectrum (400-750nm)  
6500k  
74-80+

### CERTIFICATION

#### Safety

EN60598:2004 Electrical Safety  
EN60825-1 Laser Eye Safety

#### IP EMC

IP66 In Accordance With EN60529;1992  
EN61000, FCC Part 15. 107  
15. 108 Class B

#### WEEE

Waste Electrical & Electronic Equipment European  
Directive 202/96/EC

#### RoHS

Restriction Of Hazardous Substance European  
Directive 202/95/EC



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