

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, 20°, 30°, 60°, 80° & 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°, 20°, 30°, 60°, 80° & 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

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
 Ernitec
 Bosch
 Genie

Supported Home Automation Software

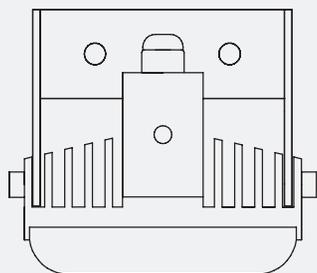
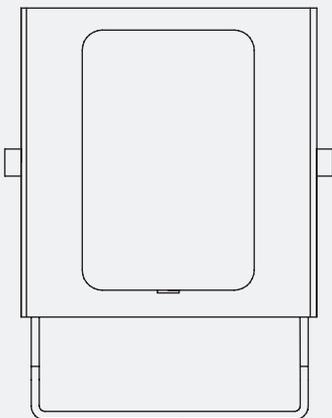
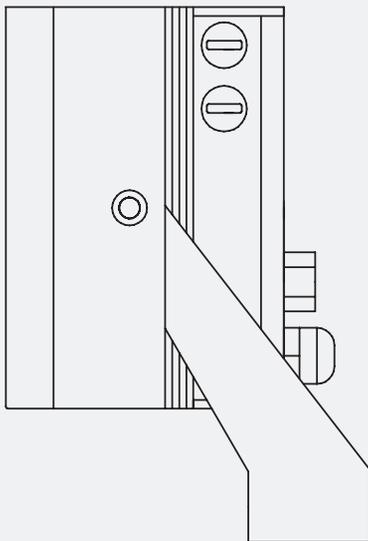
Control 4
 RTI
 Crestron
 Lutron
 URC
 Rako

INTERCHANGEABLE DIFFUSER LENS



Product Code	Angle	Distance		FOV	
VM-CW-IP	10° - Circular	114m	374'	20m	65'
	20° - Elliptical	76m	249'	27m	88'
	30° - Elliptical	67m	218'	36m	117'
	60° - Elliptical	48m	156'	55m	180'
	80° - Elliptical	38m	125'	64m	209'
	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	Robust High Quality Aluminium Extrusion
Front Window	Polycarbonate High Transmission Protective (Vandal Proof) with CleanLITE® Technology
Finish	Black Anodised
Power Cable	3m (9ft)
Interface Connector	Photocell Following Contact & Remote Telemetry Input
Pressure Equalisation Vent	Prevents Thermal Expansion & Pressure Cycling
Photocell	Software Adjustable 20 -70 Lux
Illumination	Software Adjustable 10% - 100% with Low power and pulse modes
Vibration/Knock sensor	Software adjustable sensitivity
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")

ELECTRICAL

High Power over Ethernet	IEEE802at Compliant, TCP/IP
Consumption	26W
User Interface	Web browser user interface. No software or installation needed

LIGHTING OUTPUT

Lumen Output	2300lm
Wavelength	Visible Spectrum (400-750nm)
Colour Temperature	6500k
Colour Rendering Index	74-80+

CERTIFICATION

Safety	EN60598:2004	Electrical Safety
	EN60825-1	Laser Eye Safety
IP	IP66 In Accordance With EN60529;1992	
EMC	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	

