

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
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
 Emitec
 Bosch
 Genie

Supported Home Automation Software

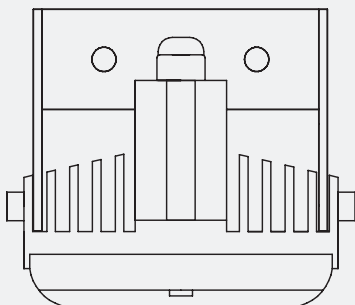
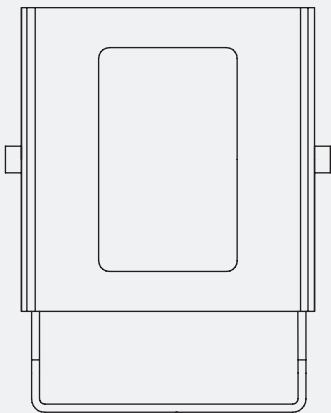
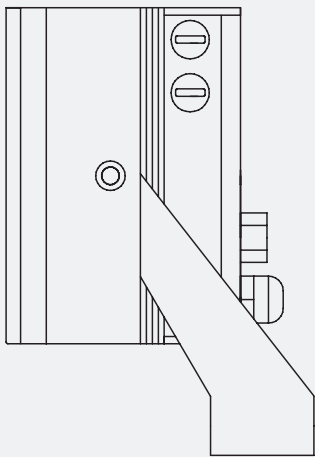
Control 4
 RTI
 Crestron
 Lutron
 URC
 Rako

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 LED's 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 Pressure equalisation vent Photocell Illumination

Black anodised
3m (9ft)
Photocell following contact & remote telemetry input
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+

CERTIFICATIONS

WEEE

Waste Electrical & Electronic Equipment European Directive 2012/19/EC

Environmental IEC/EN 60529

IP66

RoHS

Restriction Of Hazardous Substance European Directive 2012/19/EC

IEC/EN 62262
EN 50130-5

IK09
(Alarm-environmental)

CE-EMC

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)

N2580, EN 50581

(RoHS), REACH

USA cULus

UL 2108
UL 8750
Class B

FCC

AUS

RCM (AS/NZS
CISPR 22 Class B)

CE-LVD

EN 60598-1
EN 60598-2-1
EN 62368-1 / EN 60950-22

(Luminaires-General)
(Luminaires)

Safety

EN 62471

(LED safety)



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