

Clarius®



Clarius® Small

The Clarius 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.

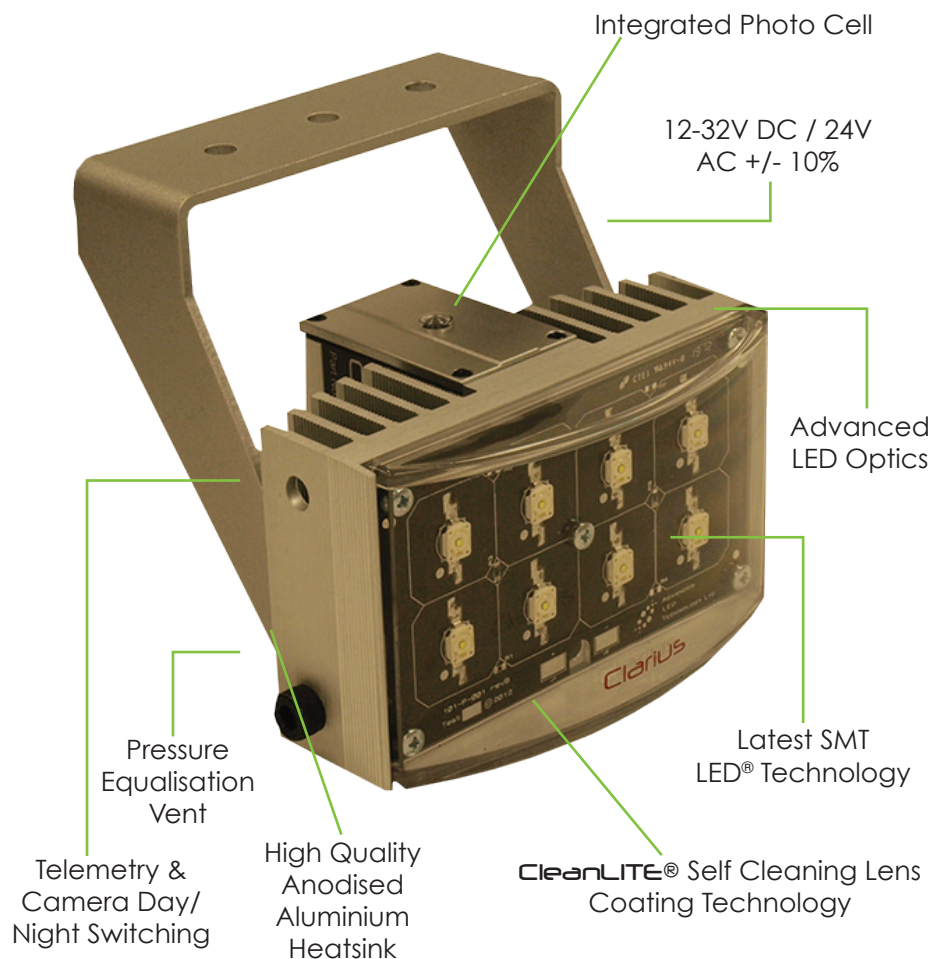
Each unit is fitted with integrated control circuitry to carefully control LED output, delivering consistent illumination and projected working life in excess of 10 years.

Installation is quick and easy, requiring only a 12-32V DC / 24V AC +/- 10%.

PRODUCT FEATURES

- Small WL Illuminator
- Latest SMT LED Technology
- Distances Up To 32m (105')
- Low Power Consumption (15W)
- Long Life
- 5 Year Warranty
- IP67 Weather Proof Rating
- Built-in Photocell IR On/Off
- Photocell Following Contact
- Telemetry Input for Remote Switching
- 12-32V DV / 24V AC +/- 10%
- **CleanLITE®** Self Cleaning Lens Coating Technology
- Angle 10, 30x20, 60x30, 80x60, 120x50
- Elliptical Beam Profiles

Recommended PSU ALT-30-24



SECTORS



RESIDENTIAL



COMMERCIAL



INDUSTRIAL



BORDERS



MILITARY BASES



PORTS



POWER PLANTS



HERITAGE



AIRPORTS



PRISONS

MODEL NUMBER	ANGLE	DISTANCE		FOV	
VS-CW10	10°	32m	105'	6m	18'
VS-CW30	30°	18m	59'	10m	32'
VS-CW60	60°	13m	43'	15m	49'
VS-CW100	100° x 50°	11m	36'	26m	86'
VS-CW120	120°	9m	30'	31m	102'

Other angles available on request.

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

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

Pressure Equalisation Vent Photocell

Prevents Thermal Expansion & Pressure Cycling
Adjustable 20 -70 Lux

Illumination

Adjustable 10% - 100%

Operating Temperature

-50° to 60°C (-58° to 140°F)

Weight

750g (1.6lbs)

Mount

Powder Coated Stainless Steel Wall Mount

Dimensions

68 x 110 x 78mm (2.68" x 4.33" x 3.07")

ELECTRICAL

Input Voltage

12-32V DC or 24V AC +/- 10%

Input Current

0.6A at 24V AC

Consumption

15W

LIGHTING OUTPUT

Lumen Output

928lm

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

IP67 In Accordance With EN60529:1992

EMC

EN61000, FCC Part 15. 107 15. 108 Class B

WEEE

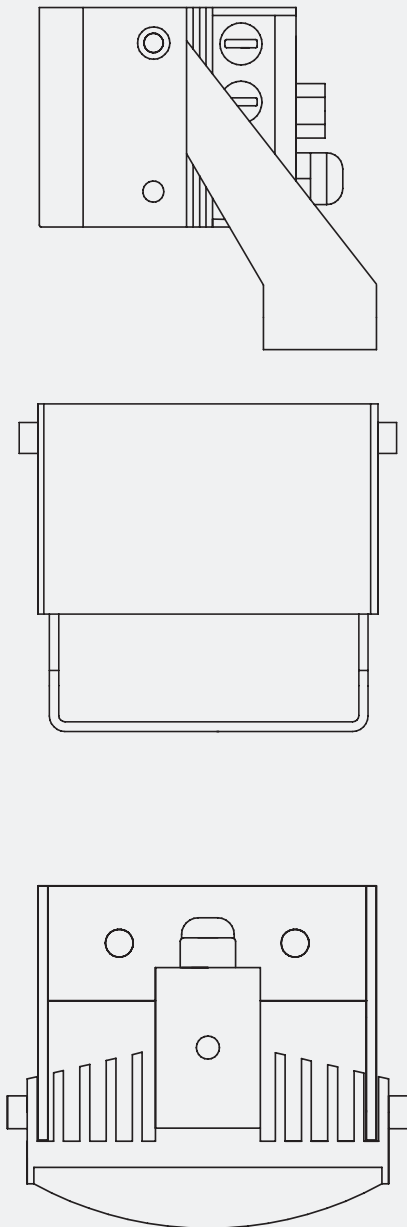
Waste Electrical & Electronic Equipment European

Directive 2002/96/EC

RoHS

Restriction Of Hazardous Substance European

Directive 2002/95/EC



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