

Clarius®



Clarius® Large

The Clarius® range of high performance White Light LED illuminators are designed to provide class leading performance, long life and ultra low maintenance.

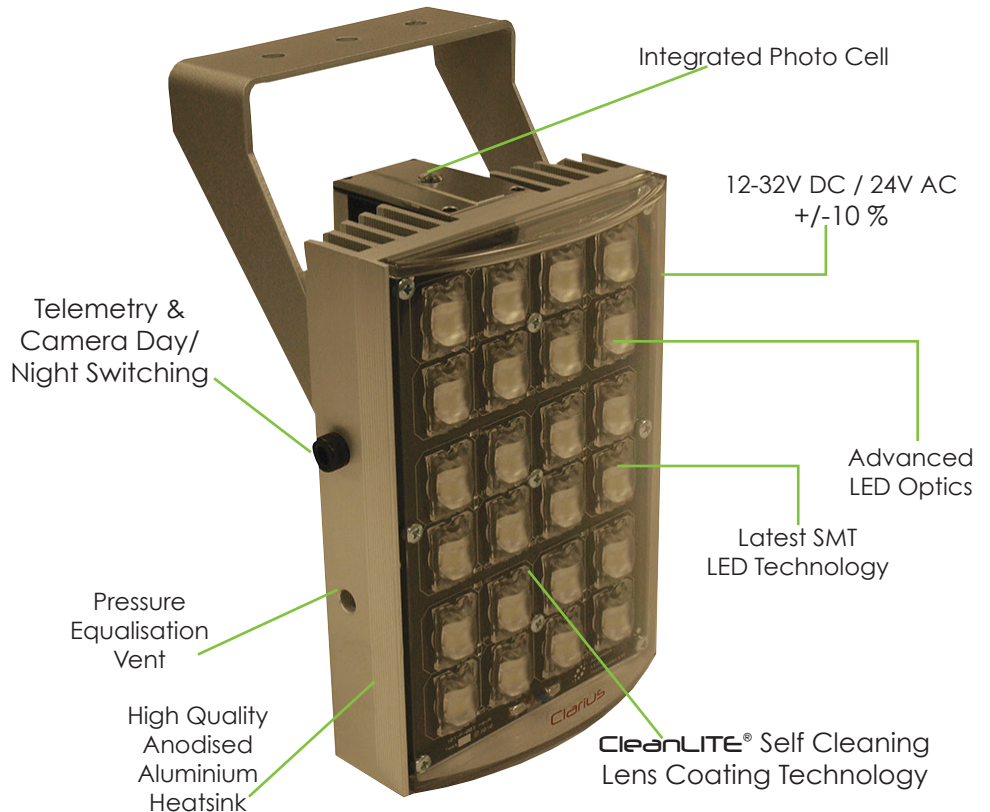
Incorporating the latest surface mount LED's with enhanced optical output and outstanding reliability, they deliver excellent night-time images.

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

- Large White Light Illuminator
- Latest SMT LED™ Technology
- Distances Up To 133m (436')
- 850nm or 940nm Wavelengths
- Low Power Consumption (39W)
- Long Life
- 5 Year Warranty
- IP67 Weather Proof Rating
- Built-in Photocell WI On/Off
- Photocell Following Contact
- Telemetry Input for Remote Switching
- 12-32V DV / 24V AC +/-10 %
- **CleanLITE®** Self Cleaning Lens Coating Technology



Recommended PSU ALT-60-24



SECTORS



RESIDENTIAL



COMMERCIAL



INDUSTRIAL



BORDERS



MILITARY BASES



PORTS



POWER PLANTS



HERITAGE



AIRPORTS

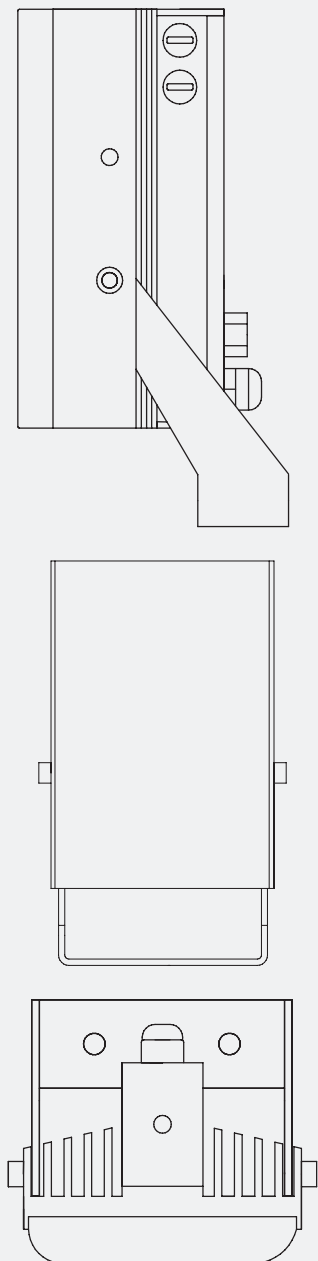


PRISONS

MODEL NUMBER	ANGLE	DISTANCE		FOV	
VL-CW10	10°	133m	436'	23m	76'
VL-CW30	30°	70m	230'	38m	123'
VL-CW60	60°	53m	174'	61m	201'
VL-CW100	100° x50°	33m	110'	79m	258'
VL-CW120	120°	28m	92'	97m	318'

Other angles available on request.

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) including Photocell Following Contact & Remote Telemetry Input
Pressure Equalisation Vent	Prevents Thermal Expansion & Pressure Cycling
Photocell	Adjustable 20 -70 Lux
Illumination	Adjustable 10% - 100%
Operating Temperature	-50° to 60°C (-58° to 140°F)
Weight	1.35Kg (1.6lbs)
Mount	Powder Coated Stainless Steel Wall Mount
Dimensions	213 x 110 x 78mm (6.34" x 4.33" x 3.07")

ELECTRICAL

Input Voltage	12-32V DC or 24V AC +/-10 %
Input Current	1.6A at 24V AC
Consumption	39W

LIGHTING OUTPUT

Lumen Output	2784lm
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 202/96/EC	
RoHS	Restriction Of Hazardous Substance European Directive 202/95/EC	

Please note GJD reserve the right to change the information within this document, without notice. **DSVL-31-08-15**

www.gjd.co.uk | info@gjd.co.uk | +44 (0) 1706 363 998

Unit 2 Birch Business Park, Whittle Lane, Greater Manchester, Lancashire, OL10 2SX

