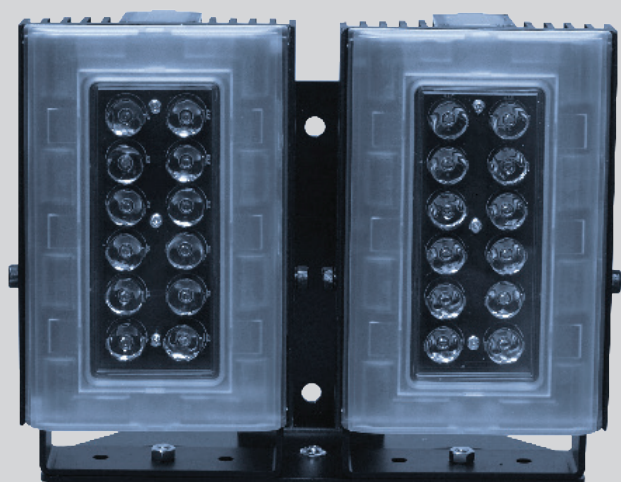


Clarius®



PRODUCT CODES

VL2-CW-DUAL Large Clarius PLUS DUAL White-Light Illuminator

FEATURES

| |
|---|
| Distanced up to 195m (639ft) |
| Latest ultra high power SMT LED technology |
| Adjustable angles |
| Low power consumption |
| IP66 weather proof rating |
| CleanLITE® Self cleaning lens coating technology |
| Long life |
| Angle 10°, 20°, 30°, 60°, 80° & 95° |
| Elliptical beam profiles |
| 12-32 VDC / 24V AC +/- 10% |

Large DUAL WL LED Illuminator

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

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

Individually adjustable panels feature allows the user to alter the angle of illumination to match the cameras field of view.

The **Clarius® DUAL PLUS** 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.



INTERCHANGEABLE
DIFFUSER LENS

ADJUSTABLE ANGLES



Narrow
Angle

Wide
Angle



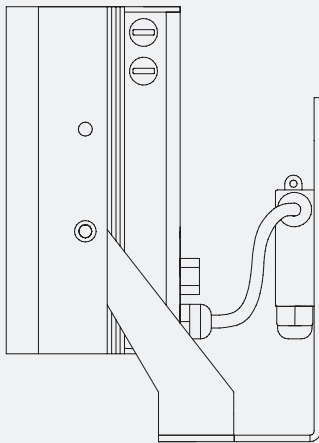
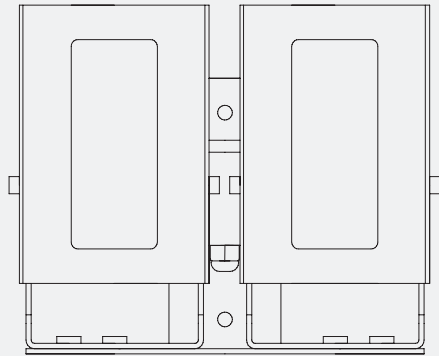
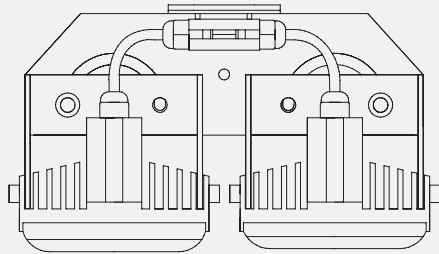
Recommended PSU



100W Power Supply
Part Code: ALT-100-24

| Product Code | Angle | Narrow | | Wide | |
|--------------|------------------|--------|------|------|------|
| VL2-CW-DUAL | 10° - Circular | 195m | 639' | 34m | 112' |
| | 20° - Elliptical | 130m | 426' | 46m | 150' |
| | 30° - Elliptical | 114m | 373' | 61m | 200' |
| | 60° - Elliptical | 81m | 266' | 94m | 307' |
| | 80° - Elliptical | 65m | 213' | 109m | 357' |
| | 95° - Elliptical | 49m | 160' | 106m | 349' |

TECHNICAL SPECIFICATIONS



ILLUMINATOR

| | |
|--------------------------|--|
| Max Distance | Up to 195m (639ft) |
| Angle | Various (see above) |
| Construction | Robust high quality aluminium extrusion |
| Finish | Black anodised |
| Front Window | Polycarbonate high transmission with CleanLITE® technology |
| Illuminator Cable | 3m (9ft) |
| Optics | Latest Dual Core® SMT LED technology |
| Pressure Vents | Prevents thermal expansion & pressure cycling |
| Temperature | -50° to 50°C (-58° to 122°F) |
| Dimensions | 161.5mm x 238mm x 79.5mm |
| Weight | 3.3Kg (7.3lb) |
| BRACKETRY | Powder coated stainless steel wall mount included |

ELECTRICAL

| | |
|--------------------------|----------------------------|
| Input Voltage | 12-32 VDC / 24V AC +/- 10% |
| Input Current | 3.2 A at 24V |
| Power Consumption | 78W |

CERTIFICATIONS

| | | | |
|---|---|---|--|
| WEEE | Waste Electrical & Electronic Equipment European Directive 202/96/EC | Environmental IEC/EN 60529 | IP66 |
| RoHS | Restriction Of Hazardous Substance European Directive 202/95/EC | IEC/EN 62262 EN 50130-5 N2580, EN 50581 | IK09 (Alarm-environmental) (RoHS), REACH |
| CE-EMC EN 61547 EN 55015 EN 62493 EN 50130-4 | (Lighting-Immunity) (Lighting-Emission) (Lighting-EMF) (Alarm-EMC) | USA cULus FCC | UL 2108 UL 8750 Class B |
| CE-LVD EN 60598-1 EN 60598-2-1 EN 62368-1 / EN 60950-22 | (Luminaires-General) (Luminaires) | AUS | RCM (AS/NZS CISPR 22 Class B) |
| Safety EN 62471 | (LED safety) | | |

