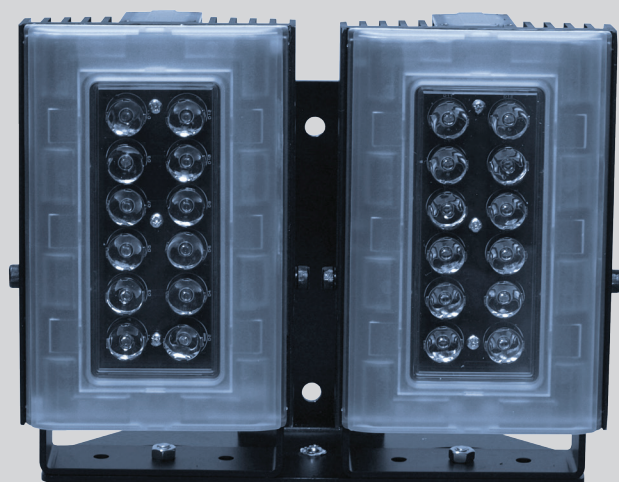


Clarius®



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



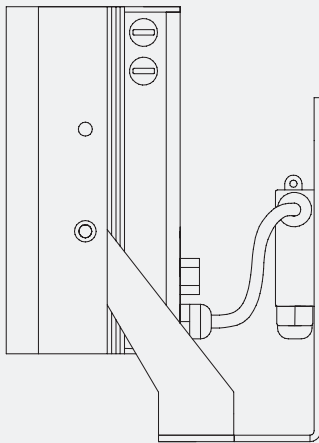
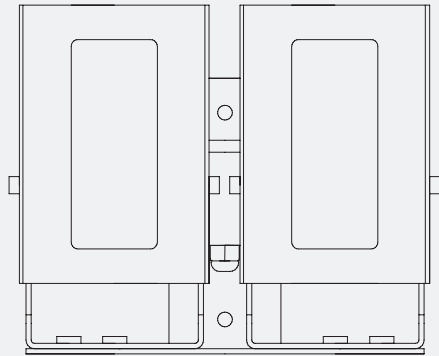
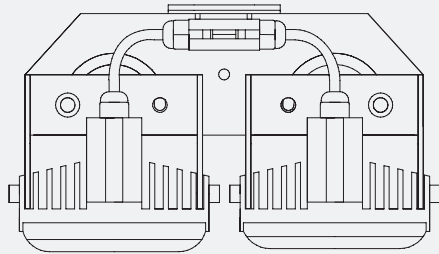
Recommended PSU



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
Angle
Construction

Up to 195m (639ft)
Various (see above)
Robust high quality aluminium extrusion

Finish
Front Window

Black anodised
Polycarbonate high transmission with CleanLITE® technology

Illuminator Cable

3m (9ft)

Optics
Pressure Vents
Temperature

Latest Dual Core® SMT LED technology
Prevents thermal expansion & pressure cycling
-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
Input Current
Power Consumption

12-32 VDC / 24V AC +/- 10%
3.2 A at 24V
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

IK09
(Alarm-environmental)

N2580, EN 50581

(RoHS), REACH

CE-EMC

EN 61547
EN 55015
EN 62493
EN 50130-4

(Lighting-Immunity)
(Lighting-Emission)
(Lighting-EMF)
(Alarm-EMC)

USA

cULus, UL 1598
FCC, Class B

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)

