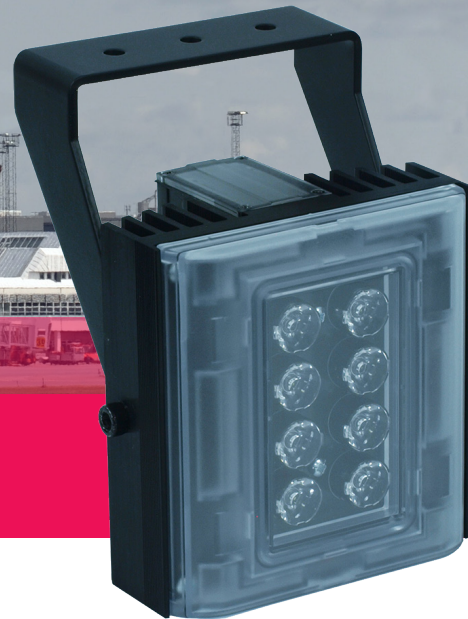




Medium

White-Light LED Illuminator



The GJD 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.

GJD illuminators include 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°, and 95° elliptical beam profiles.

FEATURES

Latest SMT LED technology	CleanLITE® self cleaning lens coating technology
Distances up to 114m (374')	Angle 10°, 30°, 60° & 95°
Low power consumption (26W)	Elliptical beam profiles
Long life	Pressure equalisation vent
5 year warranty	High quality anodised aluminium
IP66 weather proof rating	heatsink
Built-in photocell WL on/off	
Photocell following contact	
Telemetry input for remote switching	
12-32V DC / 24V AC +/- 10%	

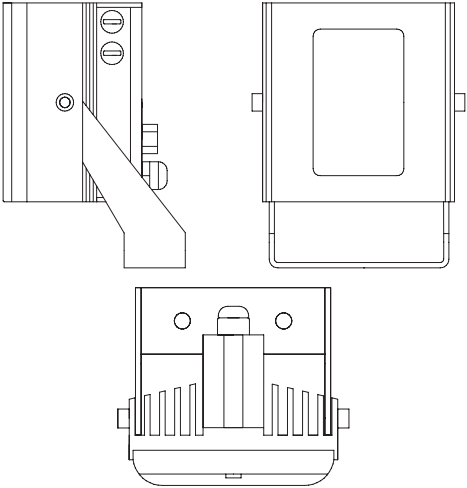
PRODUCT CODES

VM-CW	Medium White-Light Illuminator
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RECOMMENDED PSU

ALT-30-24	30W Power Supply
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SPECIFICATIONS



PRODUCT CODE	ANGLE	DISTANCE		FOV	
VM-CW	10° - Circular	114m	374'	20m	65'
	30° - Elliptical	67m	218'	36m	117'
	60° - Elliptical	48m	156'	55m	180'
	95° - Elliptical	29m	94'	62m	204'

- General Electronics**

High efficiency surface mount high power LED's with advanced current limited integral control circuitry
- Construction**

Robust high quality aluminium extrusion
- Front Window**

Polycarbonate high transmission protective (vandal proof) ir filter with CleanLITE® technology
- Finish**

Black anodised
- Power Cable**

3m (9ft)
- Interface Connector**

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 50°C (-58° to 122°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**

1.2A at 24V AC
- Consumption**

26W
- Lumen Output**

1856lm
- Wavelength**

Visible spectrum (400-700nm)
- Colour Temp**

6500k
- Colour Rendering Index**

74-80+

CERTIFICATIONS	
WEEE	Waste electrical & electronic equipment european directive 202/96/EC
RoHS	Restriction of hazardous substance european directive 202/95/EC
CE-EMC	EN 61547 (Lighting-Immunity) EN 55015 (Lighting-Emission) EN 62493 (Lighting-EMF) EN 50130-4 (Alarm-EMC) EN61000 FCC Part 15. 107 15. 108 Class B
CE-LVD	EN 60598-1 (Luminaires-General) EN 60598-2-1 (Luminaires) EN 62368-1 / EN 60950-22

SAFETY	EN 62471 (LED safety) EN60598:2004 Electrical Safety EN60825-1 Laser Eye Safety
IP	IP66 In Accordance With EN60529;1992
ENVIRONMENTAL	IEC/EN 60529 IP66 IEC/EN 62262 IK09 EN 50130-5 (Alarm-environmental) N2580, EN 50581 (RoHS), REACH
USA	cULus UL 2108 FCC UL 8750 Class B
AUS	RCM (AS/NZS CISPR 22 Class B)