

IR Illuminator

INFRA-RED LED ILLUMINATOR

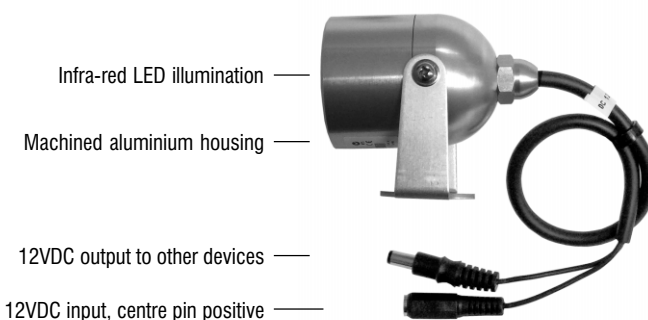


INFRA-RED LED ILLUMINATOR

WATERPROOF ALUMINIUM HOUSING

PHOTOCELL ACTIVATION AT NIGHT

LOW POWER CONSUMPTION



Infra-red LED illumination

Machined aluminium housing

12VDC output to other devices

12VDC input, centre pin positive

100-309 IR ILLUMINATOR

The Ness 100-309 IR Illuminator provides invisible infra-red illumination for CCD cameras to operate in complete darkness.

The effective illumination range is 10 metres at a 70° angle of coverage.

The 100-309 IR Illuminator has power saving features allowing it to be in a permanently powered state. The on board photocell automatically turns the illuminator on when the ambient lighting falls below 10 Lux.

Supplied with mounting bracket and power leads, the Ness 100-309 IR Illuminator is a top value CCTV accessory.

WARNING:

- DO NOT LOOK DIRECTLY AT THE IR LEDS WHEN IN OPERATION
- DO NOT OPEN THE HOUSING TO AVOID BREAKING THE WATERPROOF SEAL

SPECIFICATIONS

Model	100-309 IR Illuminator
IR source	28 x IR LED
Max. illumination range	10 metres
Illumination angle	70°
IR wavelength	840nm
Water resistance	IP57
Construction	Anodized aluminium
Operating voltage	12VDC ±10%
Power consumption	2 Watts
Activation sensor	CdS Photocell activated < 10 Lux
Operating temperature	-20°C ~ +60 °C
Dimensions	49mm (Dia) x 60mm (L)
Weight	175g

Part No. 100-309 IR Illuminator

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