iluminar

WLC50 Series

Product Features

- Short range White Light illuminator for color CCTV cameras
- Visible light for color CCTV cameras
- LED technology
- Distances up to 50' (15m)
- Angle of illumination 60°
- Low power consumption (12W)
- Even illumination
- 1yearwarranty
- IP66 weatherproof rating
- Built-in photocell Light on/off
- 12Vdc or 24VAC input

Who isiluminar?

iluminar (which means "to illuminate" in Spanish) is a specialist manufacturer and supplier of IR and white light illuminators and license plate recognition products. The owners have over 30 years combined industry experience. Our company mission is to supply high quality and reliable lighting and license plate recognition products to the CCTV industry, backed by unsurpassed customer service.

What is White Light?

White light is visible light. Visible light is advantageous in that it acts as a deterrent as well as providing additional lighting for color cameras.

All iluminar white light illuminators are designed to provide superior visible lighting for CCTV systems. They are available with a range of angles to cover different ranges and scenes.

Supplied with an IP66 rating, they are vandal proof and can be used indoors &outdoors. The hardened housing provides protection from the harshest weather conditions and rapid temperature variations (-58°F to 140°F).

All ofiluminar's White Light illuminators have a built-in photocell and are supplied with a wall mounting bracket. They are all low powered with both 12Vdc and 24VAC models available, removing the requirement for additional power supplies as with other illuminators.

Models

Model Number	Angle	Distance of Illumination	
WLC50-60-24	60°	50'	15m

* Viewing distance tested using Sony 1/3" CCD camera with 0.01lux. To achieve the distance needed, please pay attention to your camera and lens specifications prior to purchase. Distances realized may vary due to different camera and lens specifications.

General

Electronics	White Light LED's
Number of SMT LED's	55
Construction	Aluminum extrusion
Front window	Tempered glass panel
Finish	Black powder coated
Power Cable	3ft (1m)
Operating Temperature	-22° to 104°F (-30°to 40°C)
Weight	1.6lbs (750g)
Mount	Black powder coated stainless steel wall mount. Adjustable via M6 Allen key (included)
Dimensions	7.91" x 3.54" x 3.41" (201 x 90 x 86.5mm)

Certifications

Safety	EN60598:2004	ElectricalSafety
	EN60825-1	Laser Eye Safety
IP	IP66 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 Substances European directive 202/95/EC	

Electrical

Input Voltage	12Vdc or 24VAC
Input Current	0.5Amp at 24VAC or 1.0Amp at 12Vdc
Consumption	12W