

iluminar

WL100 Series

Product Features

- Short range White Light illuminator with LED technology
- Distances up to 165' (50m) under total darkness (0 lux)
- 15°, 25°, 35° angle light distribution
- Energy efficient (7W max.)
- Applications include parking lots or anywhere visible light is required
- Compact and stylish
- Easy to install and maintain
- Replaces high/low pressure sodium and mercury lamps
- IP67 weatherproof rating
- 24VAC/12Vdc power input
- 2 year warranty



Who are Iluminar?

Iluminar (which stands for "illuminate" in Spanish) are 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's 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 IP67 rating, they are vandal proof and can be used outdoors. The hardened housing provides protection from the harshest weather conditions and rapid temperature variations (-40°F to 120°F).

All Iluminar 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	Visible Distance	Power
WL100-15-24	15°	165' / 50m	24VAC (7W)
WL100-25-24	25°	132' / 40m	24VAC (7W)
WL100-35-24	35°	99' / 30m	24VAC (7W)

General

Construction	Alloy housing with high transmittance protective (vandal-proof) IR filter
Number of SMT LED's	6
Finish	Black polyester powder coat
Environment	Indoor or outdoor
Waterproofing	IP67 rated. Tested underwater for 24hrs to guarantee condensation-free on the glass
Operating Temperature	14° to 120°F (-10° to 50°C)
Humidity	Within 90% RH
MTBF	50,000 hours
Output Terminal	600mm (2ft) cable
Weight	0.5kg (1.1lbs)
Dimensions	2.8" x 3.8" (70 (D) x 96 (L) mm)
Mount	Metal adjustable wall mount (can be top or bottom mounted)
Photocell	Built-in for auto LED ON / OFF
Optics	SMT LED's for long life and low heat

Electrical

Input Voltage	24VAC/12Vdc
Input Current	7W

Certifications

Meets IP66 standards
CE Certified