

# iluminar

## WLC150-PoE Series

### Product Features

- Medium range White Light illuminator
- PoE+ powered
- IEEE802.3at compliant
- Distances up to 150' (45m)
- Angles 15°, 30°, 60°, 90° & 120°
- Even illumination
- 2yearwarranty
- IP66weatherproof rating
- Built-in photocell Light on/off



### 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'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 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 of iluminar'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	
WLC150-15-PoE	15°	150'	45m
WLC150-30- PoE	30°	132'	40m
WLC150-60- PoE	60°	76'	23m
WLC150-90- PoE	90°	43'	13m
WLC150-120- PoE	120°	26'	8m

\* 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	High efficiency surface mount high power LED's with advanced current limited integral control circuitry
Number of SMT LED's	12
Construction	Robust high quality aluminum extrusion
Front window	Tempered glass panel
Finish	Black powder coated
Power Cable	IP66 rated RJ45 jack and Cat.5e
Operating Temperature	-40° to 122°F (-40° to 50°C)
Weight	2.86lbs (1.3Kg)
Mount	Black powder coated stainless steel wall mount. Adjustable via M6 Allen key (included)
Dimensions	5.39" x 4.37" x 3.50" (137 x 111 x 89mm)

## Electrical

Input Voltage High Power over Ethernet (PoE+) IEEE.802.3at standard

Consumption 24W

## Lighting

Color Temperature 6000K

Luminous Flux 1440lm

## Certifications

Safety EN60598:2004 Electrical Safety  
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