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.

Who is iluminar?

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.

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.
Models

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Angle</th>
<th>Distance of Illumination</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLC150-15-24</td>
<td>15°</td>
<td>150' 45m</td>
</tr>
<tr>
<td>WLC150-30-24</td>
<td>30°</td>
<td>132' 40m</td>
</tr>
<tr>
<td>WLC150-60-24</td>
<td>60°</td>
<td>76' 23m</td>
</tr>
<tr>
<td>WLC150-90-24</td>
<td>90°</td>
<td>43' 13m</td>
</tr>
<tr>
<td>WLC150-120-24</td>
<td>120°</td>
<td>26' 8m</td>
</tr>
</tbody>
</table>

* 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
1.47' (45cm)

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)

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

EMCEN61000, FCC part 15.107 15.108 Class B

WEEE Waste Electrical & Electronic Equipment European directive 2002/96/EC

RoHS Restriction of Hazardous Substances European directive 2002/95/EC

Electrical

Input Voltage
12Vdc or 24VAC

Input Current
1.2Amps at 24VAC or 2.5Amps at 12Vdc