iluminar

WLC250 Series

Product Features

- Super long range White Light illuminator
- Distances up to 250' (75m)
- Angles 15°, 30°, 60°, 90°& 120°
- Low power consumption (60W)
- Even illumination
- 3 yearwarranty
- 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	
WLC250-15-24	15°	250'	75m
WLC250-30-24	30°	200'	60m
WLC250-60-24	60°	116'	35m
WLC250-90-24	90°	76'	23m
WLC250-120-24	120°	43'	13m

Consumption   60W

* 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 internal control circuitry

Number of SMT LED's — 30

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 — 7.27lbs (3.3Kg)

Mount — Black powder coated stainless steel wall mount. Adjustable via M6 Allen key (included)

Dimensions — 8.26" x 8.38" x 4.88" (210 x 213 x 124mm)

Electrical

Input Voltage — 12Vdc or 24VAC

Input Current — 2.5Amps at 24VAC or 5.0Amps at 12Vdc

Lighting

Color Temperature — 6000K

Luminous Flux — 3600lm

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