

iluminar

WL436-PoE-2 Series

Product Features

- Long range White Light illuminator
- Visible light for color
- SMT LED technology
- Distances up to 436' (133m)
- Angles 10°, 30°, 60°, 100° & 120°
- Low power consumption (36W)
- Long life
- 5 year warranty
- IP67 weatherproof rating
- Built-in photocell on/off
- Telemetry input for remote switching
- High Power PoE power



What is White Light?

White light is visible light. Visible light provides the following benefits:

- Acts as a deterrent
- Allows for color images 24/7
- Lights up an area for safety
- True color video versus sodium lighting

All Iluminar White Light illuminators provide superior white lighting for video surveillance systems. They are available with a range of angles to cover different distances and scenes.

Supplied with an IP67 rating, they are vandal proof and can be used indoors and outdoors. The anodized aluminum housing provides protection from the harshest weather conditions.

Professional Illuminators vs Camera Built-in Illuminators

There are many advantages of using separate, professional illuminators versus built-in camera infrared illuminators

- Longer life on the LED's
- No hot spots
- Wider angles
- Longer range
- Avoids attracting insects to obscure camera view

Models

| Model Number | Angle | Distance | | HOV | |
|-----------------|------------|----------|------|------|-----|
| | | | | | |
| WL436-10-PoE-2 | 10° | 436' | 133m | 76' | 23m |
| WL436-30-PoE-2 | 30° | 230' | 70m | 123' | 38m |
| WL436-60-PoE-2 | 60° | 174' | 53m | 201' | 61m |
| WL436-100-PoE-2 | 100° x 50° | 110' | 33m | 258' | 79m |
| WL436-120-PoE-2 | 120° | 92' | 28m | 318' | 97m |

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 | Clear Polycarbonate |
| Finish | Black anodized |
| Power Cable | IP67 rated RJ45 Cat5e |
| Interface Connector | Via cable |
| Pressure Equalization Vent | Prevents thermal expansion & pressure cycling |
| Photocell | Adjustment via Remote |
| Illumination | Adjustable via Remote |
| Operating Temperature | -58° to 140°F (-50° to 60°C) |
| Weight | 3.3lbs (1.5Kg) |
| Mount | Black powder coated stainless steel wall mount |
| Dimensions | 6.49" x 4.33" x 3.14" (165 x 110 x 80mm) |

Electrical

Power over Ethernet (PoE) High Power PoE

Consumption 36W

Lighting Output

Lumen Output 2784lm

Wavelength Visible Spectrum (400-750nm)

Color Temperature 6500K

Color Rendering Index (CRI) 74-80+

Certifications

Safety EN60598:2004 Electrical Safety
EN60825-1 Laser Eye Safety

IP IP67 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