iluminar **WL220-PoE-2 Series**

Product Features

- Medium range White Light illuminator
- Visible light for color
- SMT LED technology
- Distances up to 220' (67m)
- Angles 10°, 30°, 60°, 100°& 120°
- Low power consumption (24W)
- Long life
- 5 yearwarranty
- IP67 weatherproof rating
- Built-in photocell on/off
- Telemetry input for remote switching
- PoE+ (IEEE802.3at compliant) 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	
WL220-10-PoE-2	10°	220'	67m	38'	12m
WL220-30-PoE-2	30°	115'	35m	62'	19m
WL220-60-PoE-2	60°	82'	25m	95'	29m
WL220-100-PoE-2	100° x 50°	55'	17m	133'	41m
WL220-120-PoE-2	120°	46'	14m	159'	48m

General

Electronics	High efficiency surface mount high power LED's with advanced current limited integral control circuitry
Number of SMT LED's	8
Construction	Robust high quality aluminum extrusion
Front window	Clear Polycarbonate
Finish	Black anodized
Power Cable	IP67 rated RJ45 Cat5e
Telemetry Following Contact	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	2.2lbs (1Kg)
Mount	Black powder coated stainless steel wall mount
Dimensions	4.33" x 4.33" x 3.15" (110 x 110 x 80mm)

Electrical

Power over Ethernet (PoE)	IEEE802.3at compliant
Consumption	24W

Lighting Output

Lumen Output	1856lm
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	