

**SENTRY US**

**ESFL-X650**

**ECO**  
**SERIES**



- 1/3" Sony ExView HAD CCD II
- 650 TV Lines
- 3.6mm Board Lens
- 0.01 Lux @ F2.0; 0 Lux @ IR on
- 150pcs High Efficiency White Light LED
- 140° PIR motion sensor
- Pyro-Sensor Detection; Up to 50ft / 15m
- IP55 Rating
- 650mA @ LED on / 110mA @ LED off
- 12V DC

PAL Version Also Available

**Motion LED Floodlight**

**Covert Color Camera**

## SPECIFICATIONS

FC CE RoHS Made in Taiwan

<b>Model (NTSC)</b>		<b>ESFL-X650</b>
<b>Model (PAL)</b>		<b>ESFL-X650P</b>
<b>Color CCD Camera</b>	<b>Image Sensor</b>	1/3" Sony ExView HAD CCD II
	<b>Effective Picture Elements</b>	NTSC: 976(H) x 494(V) / PAL: 976(H) x 582(V)
	<b>Resolution</b>	650 TV Lines (Color) / 700TV Lines (B&W)
	<b>Minimum Illumination</b>	0.01 Lux @ F2.0, 0 Lux @ IR on
	<b>S/N Ratio</b>	More than 54dB
	<b>Auto Electronic Shutter</b>	NTSC:1/60 sec ~ 1/100,000 sec PAL:1/50 sec ~ 1/110,000 sec
	<b>Gamma Correction</b>	0.45
	<b>Gain Control</b>	Auto
	<b>White Balance</b>	Auto
	<b>Synchronization</b>	Negative Sync. Internal
	<b>Video Output</b>	1.0 Vp-p Composite Video / 75 ohms
	<b>Lens</b>	3.6mm Board Lens / F2.0
	<b>Voltage Requirement</b>	12V DC
<b>Camera &amp; Floodlight</b>	<b>Power Consumption</b>	650mA @ LED on / 110mA @ LED off
<b>Motion Sensor Floodlight</b>	<b>Lighting</b>	150pcs White Light LED (life time 10,000 hours)
	<b>Detection Mode</b>	Pyro-Sensor
	<b>Sensor Swiveling Angle</b>	45° Vertical & Horizontal
	<b>Suitable Mounting</b>	Wall & Ceiling Mount
	<b>Time Adjustment</b>	5 sec.~12 min VR Adjustable
	<b>Lux Adjustment</b>	Day ~ Night VR Adjustable
	<b>Detection Range</b>	Up to 50ft / 15m, 140° (22°C) VR Adjustable
	<b>Operating Temperature</b>	-40°F ~ 122°F / -40°C ~ 50°C
	<b>Warm Up Time</b>	30 sec
	<b>IP Rating</b>	IP55 weatherproof
<b>Physical Properties</b>	<b>Dimensions (W x H x D)</b>	7.28 x 8.86 x 9.84 inches 185 x 220 x 250mm
	<b>Net Weight</b>	2.87 lbs / 1.3 kg

\*Specifications and appearance are subject to change without notice

## DIMENSIONS

