

# iluminar

Iluminar are leaders in providing innovative lighting solutions to the professional CCTV market. We have quickly established ourselves as a leading manufacturer exporting to many countries worldwide. We manufacture a complete range of infra red and white light LED lighting products specifically designed for the CCTV industry. All our illuminators are high efficiency which means they provide savings on running and maintenance costs compared to traditional bulb based illuminators. All illuminators are vandal resistant as standard and covered with a 5 year warranty.

## Why Infra-red

Infra-red illuminators are designed to work in conjunction with B&W or Day and Night Cameras providing a light invisible to the human eye but fully visible to the CCTV camera. They pick up images clearly without attracting attention to the camera as there's normally nothing more than a very dim glow on the unit.

- Invisible to the human eye (apart from faint glow on unit itself)
- No light pollution
- long distance illumination
- Designed for CCTV/Surveillance applications
- Low running costs
- Optimise camera performance



## Why White-Light

LED based white-light illuminators deliver perfect white-light for use with colour cameras. LED white-light simulates daylight unlike the more standard incandescent sources, and it will illuminate your images, brightening any chosen area. Whether you want to deter potential problems or offer support in darkened areas, this is a great solution.

- Optimise colour camera performance
- Achieve accurate colour even at night
- Visible deterrent to deter the criminal
- Quick start
- Designed for CCTV/Surveillance but can be multi-purpose
- Low running costs



	Mains driven Bulb	Low voltage Halogen Bulb	Iluminar LED illuminator
Electrical Consumption	500W	200W	80W max
Cost of consumption*	\$176 (£110.00)	\$70 (£44.00)	\$28 (£18.00)
Average bulb life	5 months	8 months	10 years expected life
Bulb changes per year	2.4	1.5	N/A
Approx bulb list price	\$120 (£75.00)	\$96 (£60.00)	N/A
Cost of bulbs per year	\$288 (£180.00)	\$144 (£90.00)	N/A
Yearly labour cost**	\$153 (£96.00)	\$96 (£60.00)	N/A
Total yearly ops Cost	\$617 (£386.00)	\$310 (£194.00)	\$28 (£18.00)

\*based upon 4,400 hours use per year at 8c (5p) kw/hr \*\* Labour cost calculated at \$64 (£40) per bulb

**For further details on any of Iluminar products please contact us on:**

**+1-281-438-3500 or email [sales@iluminarinc.com](mailto:sales@iluminarinc.com)**

**[www.iluminarinc.com](http://www.iluminarinc.com)**