

INSTRUCTIONS



5040 IR Illuminator

BY  CHANNEL VISION™

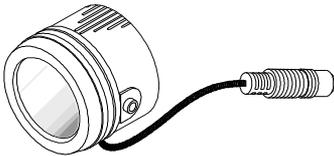
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The **5040** is a standalone IR illuminator that can be used to add night vision capabilities to standard CCTV cameras. Its special power adaptor cable allows it to be added to existing camera installations without the need for new wires. This simple and effective product is a great way to add value to any camera installation.

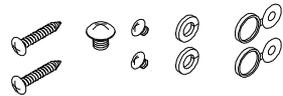
Features:

- Allows standard cameras to see at night
- Waterproof and suitable for outdoor use
- Built-in light sensor activates 24 piece LED IR illuminator
- View images 33 feet away in total darkness
- Easy to install

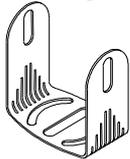
IR Illuminator



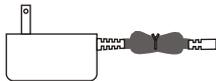
Screws, Washers, & Dust Covers



Mounting Bracket



Power Supply



Power Wire Adaptor



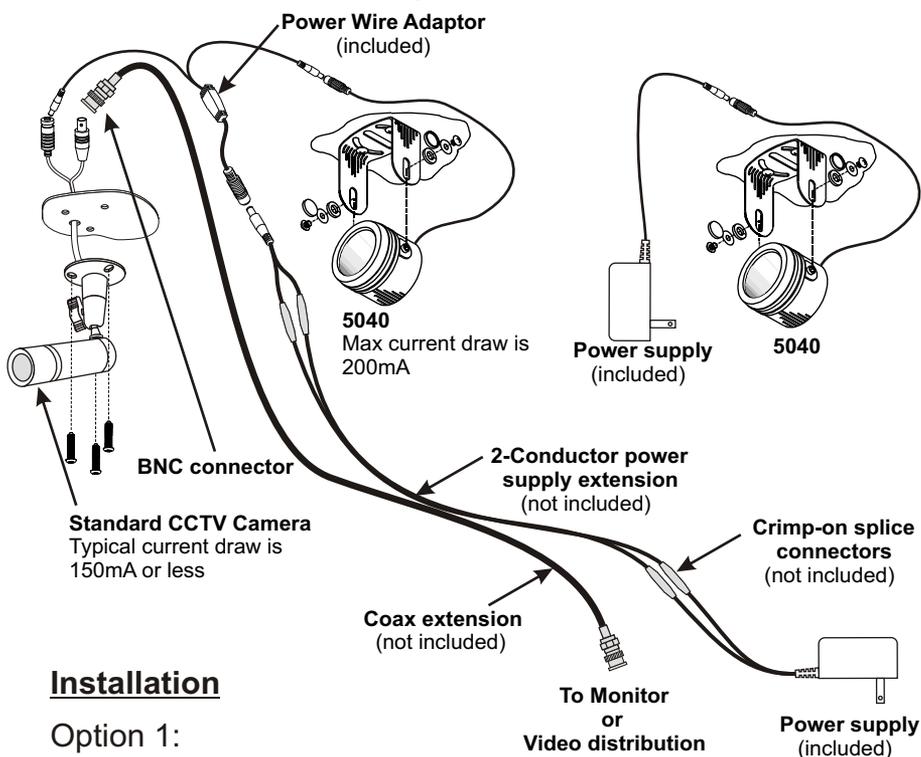
Warnings:

- Do not look directly into the illuminator when in use.
- Do not touch the body of the unit when in use. It can reach temperatures as high as 150°F.
- Do not point the illuminator directly at paper or flammable materials.
- Avoid touching the lens with fingers. Clean off any finger prints with cleaning alcohol and cotton swabs.

Model 5040

Option 1: Shared Power Supply

Option 2: Separate Power Supply



Installation

Option 1:

(This option is only valid for cameras using 12VDC power.)

- Install a standard CCTV camera as shown. Make sure the power supply can supply enough current for both the camera and the illuminator.
- Use the power wire adaptor to split the power supply output so it can feed both the camera and the illuminator.
- Mount the illuminator as shown and connect the power wire adaptor.
- Point the illuminator at the desired area.

Option 2:

- Mount the illuminator as shown and connect the power supply.
- Point the illuminator at the desired area.

***Specifications:**

Wave Length:	850nm
Projection Angle:	70°
Projection Distance:	Up to 33 feet (10 meters)
LED Life:	6000 hours
Auto Power On/Off:	CDS auto control
Filter:	Tempered Glass
Power Requirements:	12VDC
Power Consumption:	200mA (max)
Infrared Illumination:	24 IR LEDs
Dimensions:	2.09" Dia. x 1.46" Long (53mm x 37mm) Body Only
Operating Temp:	-10°C to 60°C (14°F to 140°F)

*Specifications subject to change without notice.

CHANNEL VISION Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge in the USA, for two years from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty is extended only to the original purchaser, and a purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton.

This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision Technology, your dealer or any factory-authorized service center.