



IR20 - INFRARED ILLUMINATOR

Night Vision - See In Total Darkness



Key Features & Benefits

High Performance.

Allows Cameras To See In Total Darkness.

24 Integral Infrared LED's.

Over 6000 hours life.

30 Feet Illumination.

Easy Install.

Built In CDS.

The IR20 Illuminator is designed to operate in conjunction with either a black & white or day/night camera. It allows the camera to provide video in low light or even lightless situations such as early morning or late evening bus runs. The powerful illuminator has an effective range that will cover even the longest 84+ passenger buses. The difference the IR20 makes to captured video is graphically shown in figure 1... without the IR20 it would be virtually impossible to identify either of the children involved in the fight.

Equipped with a monitoring system, CDS, that turns the unit on and off depending on available light the IR illuminator will easily illuminate up-to 30 feet and with over 6000 hours life expectancy from the IR20... reliability is a peace of mind which is yours for the taking.

With a rugged weatherproof aluminum housing and tempered glass filter the IR Illuminator has the capability for outdoor installations if necessary. An operational temperature range of -10°C to 60°C (14°F-140°F) make the IR20 an ideal choice for all installations, no matter the environment.

Without IR20 Illuminator



With IR20 Illuminator

Figure 1

IR20 Infrared Illuminator Specifications.

Luminary.	24 Pieces, IR LED.
Filter.	Tempered Glass.
Wave Length.	850nm.
Beam Spread.	35 Feet.
Auto Power On/Off.	CDS Auto Control.
Waterproofing Criterion.	Aluminum Case, IP 67.
Power Consumption.	2.5W.
Power Supply.	DC 12V = 10% / 200 mA.
Operating Temperature	-100C ~ +600C

Specifications subject to change without notice. 12/15/2008 V 1.0002



Gatekeeper Systems, Inc.
www.gatekeeper-systems.com
sales@gatekeeper-systems.com
Toll Free: 1.888.666.4833

#301-31127 Wheel Avenue
Abbotsford, BC V2T 6H1
Tel: 1.604.864.6187
Fax: 1.604.864.8490

Protecting Your Precious Cargo

© Gatekeeper Systems, Inc.