

CODE: LAM757

# INFRARED ILLUMINATOR

## INSTALLATION & OPERATION

### STEP 1:

Secure Bracket ③ onto the desired ceiling or wall; then position it with the 4 screws as shown in Figure 1. You may also attach Bracket ③ by securing onto as other wall-mount type Bracket as shown in Figure 2.

### SPECIFICATION

*Design & specifications are subject to change without prior notice)*

|                          |                                          |
|--------------------------|------------------------------------------|
| MODEL                    | LAM757                                   |
| ILLUMINATION             | Up to 30 meters                          |
| BEAM SPREAD              | 40°                                      |
| WAVE LENGTH              | 850nm                                    |
| INFRARED LUMINARY        | 98 x IR LED's                            |
| ILLUMINATOR ACTIVE LIMIT | Under 10 Lux (linear control)            |
| CONSTRUCTION             | Aluminium case, IP66 weatherproof design |
| FILTER                   | Tempered glass                           |
| POWER CONSUMPTION        | 1.5A 12V PSU Required                    |
| OPERATION TAMP.          | -10°C ~ 55°C                             |
| WEIGHT                   | 1.2 kg                                   |
| DIMENSIONS               | Ø104.7 X 182.5 (L) mm                    |

### FEATURES

- ☐ High performance Infrared Illuminator.
- ☐ Effective range of up to 30 meters and beam spread at 40°.
- ☐ To assist cameras in providing a clear image under completely dark area.
- ☐ Utilising invisible infrared with 850nm wavelength.
- ☐ Built-in 98 pieces long life infrared Light-Emitting Diode, supporting over 6000 hours life.
- ☐ Built-in Cds light-source sensor can detect environment light source and automatically turn on/off the infrared illuminator.
- ☐ Weatherproof Suitable for Indoor and Outdoor use.

### STEP 2:

Secure Bracket ② and the Infrared Illuminator onto Bracket ③, using the screws as shown in Figure 3. for ceiling or bracket mounting.

### WARNING

- ☐ When installing the unit, please avoid pointing it directly at paper or flammable materials.
- ☐ When the unit is in use, it is normal for the unit's outer shell to reach a temperature of 60°C.
- ☐ The lenses used in the unit are tempered glass. All direct contact should be avoided to eliminate contamination. Please use cotton balls dipped in cleaning alcohol for cleaning.



**CAUTION: Do not stare into the light beam of any LED at close range.**

*All specifications are approximate. System Q reserves the right to change any product specification or features without notice. Whilst every effort is made to ensure that these instructions are complete and accurate, System Q cannot be held responsible in any way for any losses, no matter how they arise, from errors or omissions in these instructions, or the performance or non-performance of the camera or other equipment that these instructions refer to. © All contents are subject to copyright, System Q Ltd 2005.*