

The Puck

Infrared Illuminator



Features:

- Impact-resistant illuminator withstands the blow from an 8-pound sledgehammer
- Illuminator works to distances of 40 feet (12.2 m) for use alongside any IR-sensitive CCTV camera
- Pre-configured with 25 wide-angle LEDs
- Choice of wide or combined wide/narrow LED versions
- Suitable for indoor and outdoor applications
- Measures less than 4.5 inches in diameter and weighs under 1 pound
- Comes fully assembled for easy installation
- Mark and scratch-resistant base and lens
- Tamper-resistant security screws for added security
- 12 VDC or 24 VAC models available

The Puck Infrared Illuminator is an IR solution that uses 25 LEDs to cast an infrared beam up to 40 feet (12.2 m). It allows your CCTV cameras to capture detailed images in complete darkness. It works with most IR-sensitive black and white cameras. It is far less expensive than traditional IR lighting systems so you can afford to use a series of Pucks to monitor large areas. Get 24-hour surveillance on a 12-hour budget.

Wider view

- IR illuminator consists of near infrared light emitting diodes or LEDs, a power regulator, an infrared optimized covered lens, and a die-cast alloy base
- 360° sweep when ceiling mounted

- $\pm 30^\circ$ sweep when wall mounted
- Compatible with any CCTV camera that is sensitive to infrared light at 875 nm

Adjustable

- Comes configured with 25 wide-angle LEDs
- Choice of wide or combined wide/narrow LED versions
- Lens and base are designed to allow for $\pm 30^\circ$ adjustment of IR beam simply by rotating the lens on the base
- 12 VDC and 24 VAC models available

Robust and discreet

- Impact resistant. Withstands a blow from an 8 pound sledgehammer. The lens is polycarbonate and is

hard coated for extra scratch resistance.

- Tamper-resistant security screws provide added security
- Measuring less than 4.5 inches in diameter and weighing under 1 pound, the Puck inconspicuously installs with most IR-sensitive CCTV cameras
- Weather resistant for indoor and outdoor applications

Easy to install

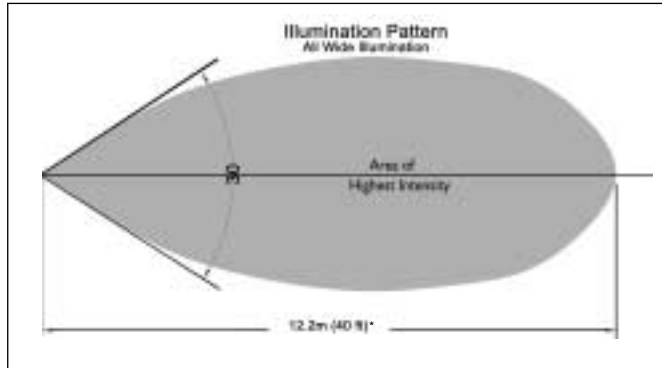
- The Puck is shipped pre-assembled and tested

The Puck

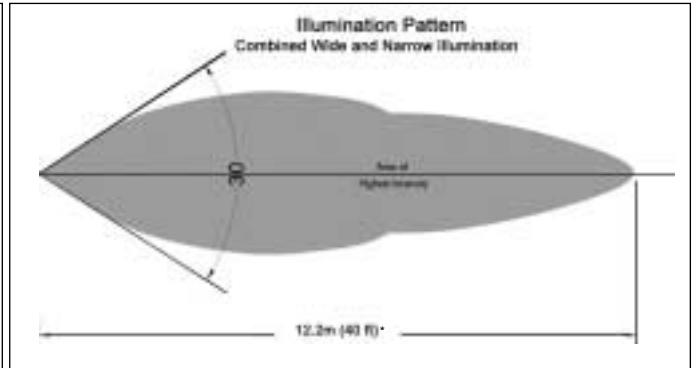
Specifications:

Illumination Pattern

All Wide Illumination (Standard)



Combined Wide and Narrow Illumination (Optional)



*Distance achieved will depend on infrared characteristics of CCD camera lens and scene reflection.

Wide		
Model No.	SWIRW-DC	SWIRW-AC
Combined		
Model No.	SWIRC-DC	SWIRC-AC
IR Wavelength	875 nm	875 nm
Input Voltage	12 VDC \pm 10% @ 400 mA	24 VAC, 5 Watts
Adjustment	\pm 30° sweep in each quadrant	\pm 30° sweep in each quadrant
Operating Temperature	-4°F to 104°F (-20°C to 40°C)	-4°F to 104°F (-20°C to 40°C)
Warranty	2 years	2 years
Patent	Pending	Pending

Enclosure:

Dimensions	4.158 in. x 2.748 in.
(W x H)	105.6 mm x 69.8 mm
Weight	0.538 lbs. (244.1 g)

Design and specifications subject to change without notice.

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