

Motorized IR Illuminator with

7° to 100° Variable Field of Illumination

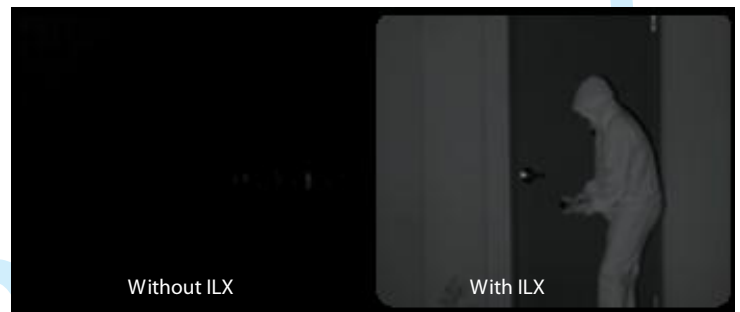
### Feature Highlights

- One ILX Unit provides continuous coverage of an entire range varying from 7° to 100° Designed for Stand-alone or Remote Operation
- One single product with adjustable coverage and adjustable light control reduces inventory and lead times simultaneously Motorized Models
- No site survey required because one ILX unit can be adjusted for almost any field of view
- Can be more precisely optimized providing superior range and image quality
- Is fully controllable via communications interface
- Flexible Illumination Management



### Technical Specification

- Continuously variable angle - 7° to 100°
- Max distance up to 144m (472ft)
- Fully controllable via RS485/RS232 communications interface
- Adjustable power range 0 to 40 Watts
- Built-in adjustable photocell for automatic on/off operation
- Available in 850nm (Semi-Covert) or 940nm (Fully Covert)
- Environmentally reliable:
  - Vandal Resistant
  - IP66
  - -40 to 50 (°C) operating temperature
- Installation kit included:
  - Adjustable wall mount
  - Power cable
  - Interface and power connectors
- 24V AC or DC. 2.5 AMPs
- Available accessories:
  - Pan/tilt mount
  - Corner mount
  - Pole mount
  - Multiple unit gang mount



### TRUE FLEXIBILITY

Picture below is the approximate coverage you get from a single unit. This illustration shows the unit at 90°, 70°, 50°, 30°, and 10°.



# ILX1040Series

IP Surveillance Solution

## Specifications

Illuminator	
LED's	Extremely high brightness LED's mounted on a aluminum core board for maximum heat transfer
Number of LED's	23 LED's - ILX1040
Beam Pattern (Approx.)	7° to 100°
Wavelength	850nm(Default), 940nm(Option)
Power Consumption	0W - 40W (ILX1040)
Input Voltage	24V DC or 24V AC
Operating Temperature	- 40 to +50
Environmental	IP66
Housing	Single body die - cast aluminum
Weight	1.6 kg / 3.1 lb (ILX1040)
Color	Black powder coat finish with acrylic front window
Electrical Interfaces	Serial Interface
Mechanical Interfaces	3 IP67 rated cord grips
	Photo - Sensor Adjustment
	Brightness Adjustment
Comm Interfaces	Photo sensor D/N Adjustment
	2 Buttons for Wide/Narrow
Certifications	RS232, RS485, D Protocol FCC, CE

## Accessories & Mounts

Model (Option)	Description
CMA - 3000	Corner Bracket (Also Use PTB - 1040 )
PMA - 3000	Pole Bracket (Also Use PTB - 1040 )
PTB - 1040	Pan - Tilt Adjustable Wall Mount
GMB - 1040	Gang Mount Bracket



CMA-3000

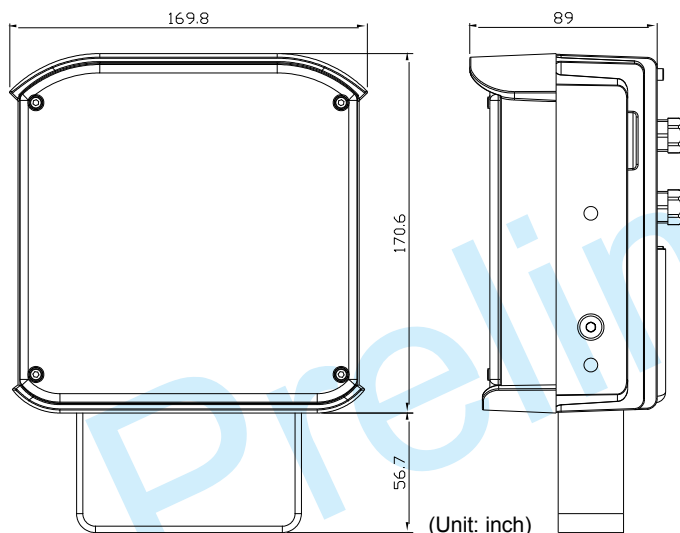


PMA-3000

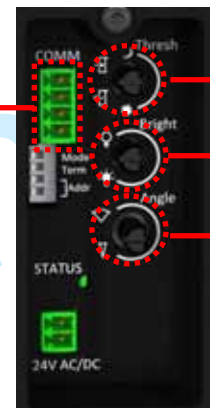


PTB-1040

## Dimension



RS485/RS232  
communications &  
Digital input/ output  
interfaces



Continuously variable angle

Adjustable power range

Protocol Level Adjust

## Illumination Distance Information

