

# LTIL03

## Infrared Laser Illuminator

Illumination distance up to 1,000 m (3,280 ft)



<b>Model</b>	<b>LTIL03</b>
<b>Beam Angle</b>	0.8° to 30°, motor driven
<b>Illumination Distance</b>	up to 1,000 m (3,280 ft)
<b>Laser Lifetime</b>	30,000 hours
<b>Communication</b>	RS485, TTL232

\*Design and specifications are subject to change without prior notice.

### Features

- Illuminator with distance up to 1,000 m (3,280 ft)
- Motor driven beam angle from 0.8° to 30° adjustable
- Synchronized with camera zoom
- Input power: 12 V DC
- Semi-covert (808 nm), covert 940 nm, and 980 nm infrared Laser optional

### Available Models

Model	Wavelength
LTIL03	808 nm
LTIL03-940	940 nm
LTIL03-980	980 nm

### Tech Specs

Model	LTIL03
<b>Input Power</b>	12 V DC
<b>Power Consumption</b>	25 W
<b>Dimensions (W × H × L)</b>	64 mm × 63 mm × 125 mm (2.5 in × 2.5 in × 4.9 in)
<b>Operating Ambient Temperature</b>	-20 °C to 50 °C (-4 °F to 122 °F)
<b>Storage Temperature</b>	-40 °C to 80 °C (-40 °F to 176 °F)
<b>Weight</b>	400 g (1.1 lb)
<b>Wavelength</b>	<ul style="list-style-type: none"> <li>• 808 ± 5 nm (LTIL03)</li> <li>• 940 nm (LTIL03-940)</li> <li>• 980 nm (LTIL03-980)</li> </ul>