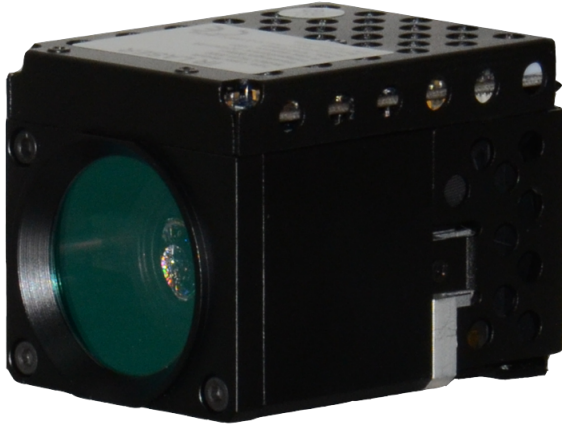


# LTIL01

## Iluminador Laser Infravermelho

Illumination distance up to 500 m (1640 ft)



<b>Model</b>	<b>LTIL01</b>
<b>Temperature</b>	
<b>Wavelength</b>	<ul style="list-style-type: none"> <li>• 808 ± 5 nm (LTIL01-R300, LTIL01-R500)</li> <li>• 940 nm (LTIL01-R500-940)</li> <li>• 980 nm (LTIL01-R500-980)</li> </ul>
<b>Illumination Distance</b>	<ul style="list-style-type: none"> <li>• up to 300 m (948 ft) (LTIL01-R300)</li> <li>• up to 500 m (1640 ft) (LTIL01-R500, LTIL01-R500-940, LTIL01-R500-980)</li> </ul>
<b>Beam Angle</b>	1.5° to 68°, motor driven
<b>Laser Lifetime</b>	30,000 hours
<b>Communication</b>	RS485

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

### Features

- Illuminator with distance up to 300 m (948 ft) and 500 m (1640 ft) optional
- Motor driven beam angle from 1.5° to 68° 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	Illumination Distance	Wavelength
LTIL01-R300	up to 300 m (948 ft)	808 nm
LTIL01-R500	up to 500 m (1640 ft)	808 nm
LTIL01-R500-940	up to 500 m (1640 ft)	940 nm
LTIL01-R500-980	up to 500 m (1640 ft)	980 nm

### Tech Specs

<b>Model</b>	<b>LTIL01</b>
<b>Input Power</b>	12 V DC
<b>Power</b>	<ul style="list-style-type: none"> <li>• 7 W (LTIL01-R300)</li> </ul>
<b>Consumption</b>	<ul style="list-style-type: none"> <li>• 9 W (LTIL01-R500, LTIL01-R500-940, LTIL01-R500-980)</li> </ul>
<b>Dimensions (L x W x H)</b>	98 mm x 55 mm x 57 mm (3.9 in x 2.2 in x 2.2 in)
<b>Weight</b>	276 g (0.6 lb)
<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)