

LTIL03

Infrared Laser Illuminator

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



| | |
|-----------------------|---------------------------|
| Model | LTIL03 |
| Beam Angle | 0.8° to 30°, motor driven |
| Illumination | up to 1,000 m (3,280 ft) |
| Distance | |
| Laser Lifetime | 30,000 hours |
| Communication | 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 |
| Input Power | 12 V DC |
| Power | 25 W |
| Consumption | |
| Dimensions (W × H × L) | 64 mm × 63 mm × 125 mm (2.5 in × 2.5 in × 4.9 in) |
| Operating Ambient Temperature | -20 °C to 50 °C (-4 °F to 122 °F) |
| Storage Temperature | -40 °C to 80 °C (-40 °F to 176 °F) |
| Weight | 400 g (1.1 lb) |
| Wavelength | <ul style="list-style-type: none"> • 808 ± 5 nm (LTIL03) • 940 nm (LTIL03-940) • 980 nm (LTIL03-980) |