

# LTIA09

## IP67 Strobe LED Illuminator

LED illuminator with distance up to 28 m



<b>Model</b>	<b>LTIA09</b>
<b>Consumption</b>	
<b>Dimensions (W × H × L)</b>	112 mm × 125 mm × 134 mm (4.4 in × 4.9 in × 5.3 in)
<b>Window</b>	Tempered glasses
<b>Operating Ambient Temperature</b>	-40 °C to 60 °C (-40 °F to 140 °F)
<b>Weight</b>	2.4 kg (5.3 lb)
<b>Colour</b>	-
<b>Wavelength</b>	850 nm
<b>Illumination Distance</b>	<ul style="list-style-type: none"> <li>• 15 m to 28 m (49.2 ft to 91.9 ft) (<b>LTIA09-R28</b>)</li> <li>• 10 m to 24 m (32.8 ft to 78.7 ft) (<b>LTIA09-R24</b>)</li> <li>• 5 m to 20 m (16.4 ft to 65.6 ft) (<b>LTIA09-R20</b>)</li> <li>• 1 m to 15 m (3.2 ft to 49.2 ft) (<b>LTIA09-R15</b>)</li> </ul>
<b>Beam Angle</b>	<ul style="list-style-type: none"> <li>• 10° (<b>LTIA09-R28</b>)</li> <li>• 15° (<b>LTIA09-R24</b>)</li> <li>• 30° (<b>LTIA09-R20</b>)</li> <li>• 45° (<b>LTIA09-R15</b>)</li> </ul>
<b>LEDs</b>	16 pieces
<b>LED Lifetime</b>	50,000 hours
<b>Light On/Off</b>	Adjustable light sensor sensitivity control or external input control

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

### Features

- IP67, NEMA-6 enclosure rating
- Designed for indoor and outdoor applications
- Strobe trigger input
- 10°, 15°, 30° and 45° (optional) beam angle
- Illuminator with distance 15 m to 28 m (49.2 ft to 91.9 ft) (optional)
- 20 % to 100 % IR power adjustable via RS485 by camera
- Light sensor sensitivity adjustable via RS485 by camera
- Input power: 110 V AC to 220 V AC
- 850 nm wavelength

### Available Models

Model	Illumination Distance	Beam Angle
<b>LTIA09-R28</b>	15 m to 28 m (49.2 ft to 91.9 ft)	10°
<b>LTIA09-R24</b>	10 m to 24 m (32.8 ft to 78.7 ft)	15°
<b>LTIA09-R20</b>	5 m to 20 m (16.4 ft to 65.6 ft)	30°
<b>LTIA09-R15</b>	1 m to 15 m (3.2 ft to 49.2 ft)	45°

### Tech Specs

<b>Model</b>	<b>LTIA09</b>
<b>Type</b>	Indoor/Outdoor
<b>Protection Rating</b>	IP67, NEMA-6 enclosure rating
<b>Material</b>	Die-cast aluminum
<b>Finish</b>	White polyester powder coat
<b>Input Power</b>	110 V AC to 220 V AC
<b>Power</b>	32 W maximum