

LTIA09

IP67 Strobe LED Illuminator

LED illuminator with distance up to 28 m



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

Tech Specs

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