

# IR Strobe Lamp



The new advanced GANZ Lite is a high-performance infrared strobe lamp designed for LPR/ANPR, traffic monitoring, and surveillance applications. Equipped with 40 high-brightness 850nm IR LEDs, it provides effective illumination up to 70m with 1 - 1.5 lane coverage and selectable beam angles for flexible installation.

It supports continuous, strobe, and flash modes with 3.3–12V external trigger input, ensuring fast response and accurate synchronization. Built for harsh outdoor conditions, it features a rugged die-cast aluminum housing, IP66 protection, and operates reliably from -40°C to 70°C. With surge protection and a 50,000-hour LED lifespan, it is a dependable solution for critical security and traffic monitoring environments.

Model	LRI-X40D-1070-S
Beam Angle	10°
Beam range	Up to 70m

## CBC Corporation (India) Pvt. Ltd.

**TECHNICAL SPECIFICATION**

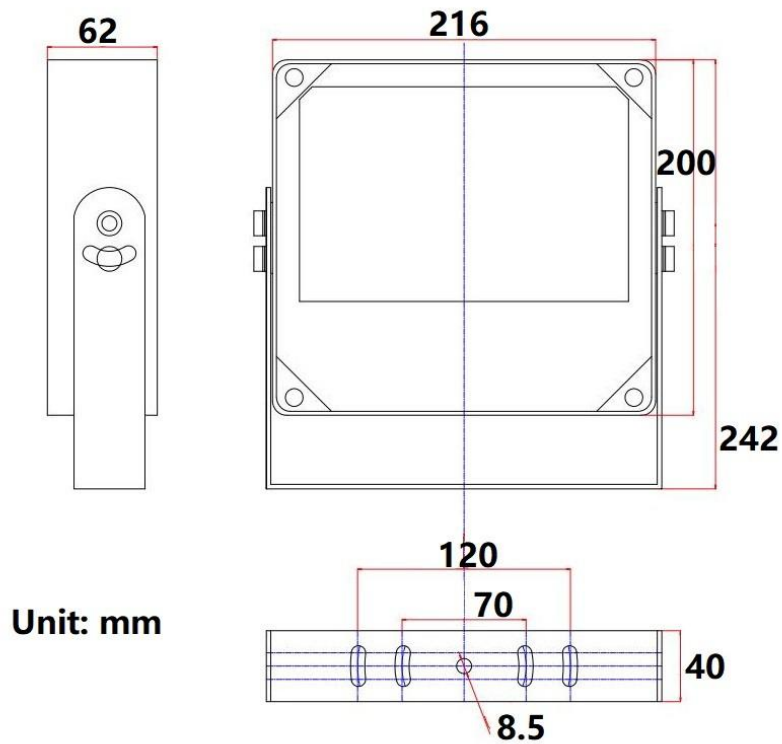
Item	Specification
<b>LED Type</b>	40pcs high brightness IR LED
<b>Wavelength</b>	850nm
<b>Beam Angle</b>	10°(standard), 15°, 30°, 45°
<b>Cover Lane</b>	1- 1.5 Lane (standard)
<b>Best Distance for NPR</b>	up to 70meter
<b>Day/night switch</b>	Auto
<b>Strobe Trigger Method</b>	3.3-12v Electrical level/switching value
<b>Pulse Width Frequency</b>	50-100Hz
<b>Trigger Duty Cycle</b>	1% to 45%, when the duty cycle is ≥45%, the self-protection started
<b>Peak pulsed output per lane</b>	Upto 700W
<b>Protection Function</b>	Transient over peak suppression
<b>Response Time</b>	≤20us
<b>Strobe Synchronization Port</b>	1 port strobe trigger input
<b>Design Lifetime</b>	≥50000 hrs
<b>Housing Material</b>	Die-casting aluminium alloy
<b>Power Sources</b>	AC110-220V
<b>Power consumption of strobe</b>	≤30W
<b>Working temperature</b>	-40°C~+70°C (working humidity 10%~90%)
<b>Protection level</b>	IP66
<b>Surge Level</b>	Common mode 6KV, Differential Mode 3KV
<b>Net Weight</b>	2.8kg
<b>Packing Dimension</b>	216*200*62(mm)

**CBC Corporation (India) Pvt. Ltd.**

7th Floor, A&B Wing, Marwah Centre, Krishanlal Marwah Marg, Andheri East, Mumbai 400 072, INDIA.

Tel: +91 22 28579798/99, Mail: enquiry@cbcindia.com, Web: www.cbcindia.com

MECHANICAL DIMENSION



\*\*\*The above-mentioned technical drawings are for reference only.

**CBC Corporation (India) Pvt. Ltd.**

7th Floor, A&B Wing, Marwah Centre, Krishanlal Marwah Marg, Andheri East, Mumbai 400 072, INDIA.

Tel: +91 22 28579798/99, Mail: enquiry@cbcindia.com, Web: www.cbcindia.com