

BY PROFESSIONALS FOR PROFESSIONALS



LIGHT IS LEMAX

# TARGET-X

THE NEW GENERATION WEAPON LIGHT SYSTEM

THE MOST POWERFUL  
SEARCHLIGHTS, FLASHLIGHTS AND  
WEAPON LIGHTS

**LEMAX<sup>®</sup>**

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**TARGET-X**  
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## LEMAX® TARGET-X main advantages

- Switchable power mode 35W / 50W to extend battery life
- Light beam optimized for .50 caliber machine gun
- Central ON / OFF switch, integrated remote control handle with ON / OFF and momentary switch
- Various power sources
- Supports full remote control
- Carrying handle
- Maintenance without special tools
- Fast ex stock delivery
- Custom modifications available



Light source	xenon bulb
Light source power	35 W (optional 35 W or 35 W / 50 W)
Luminous flux	3200 lumen (35 W)
Luminous flux	5300 lumen (50 W)
Light temperature	4250° K
Lamp life	2500 hours (normal use)
Lamp life on the gun	min. 150 hours
IR filter	850 nm cut off (compatible with all new generation night vision equipment)
Power supply	12 V or 24 V DC
Working temperature	-30° C to +50° C
Water resistance:	10 m (the connector closed by the connector cap)
Storage temperature	-40° C to +70° C
Size	L - 212 mm, H - 130 mm, W - 141 mm
Environment-resistant connector:	MIL-C-5015
Surface treatment	Hard anodizing - MIL-A-8625
Mounting options	Picatinny rail (MIL-STD-1913) - mount BT-21664 M2HB - mount BT-21084 + mount BT-21664

## LEMAX® TARGET-X weapon light can be fitted to

M2HB .50 caliber machine gun, Mk19 grenade launcher, M134, M240, APCs and other armored vehicles - mounted on lafette or on weapon station

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### TARGET - X Designed to support operational requirements in various combat scenarios

Made out of heavy duty Aerospace Grade-Aluminium with its hard-anodized surface treatment (Mil-Spec HA Type III) finish, the TARGET-X is extremely ruggedized - made for the combat environment to accomplish missions.

TARGET-X has been carefully developed around the human eye's capabilities. Tests have established that the strong, pre-focused and center-weighted light beam of the TARGET-X delivers optimal illumination at any distance to target (up to 1500m) for the soldier to complete his task. An illumination level of 0.25 kux at 1500m distance makes the TARGET-X the most powerful weapon light available in its class.

## ACCESSORIES

### High performance bulb

The ultra high efficient ballast in combination with the standard D1s, EMI shielded bulb (Osram) delivers 5300 lumens of white light (4250° K). The bulb is easily field replaceable without the requirement for special tools.

### Glass

All LEMAX weapon lights take advantage of using high impact resistant Borofloat Glass. Its excellent heat transmission enables the very effective usage of various infrared filters on the TARGET-X

### Filters

An infrared filter is a standard, integrated part of every TARGET-X manufactured. Filters to penetrate fog or smoke are available optional.

### Reflector

TARGET-X takes advantage of a special high-end electroformed reflector which due to the optimized coating provides maximum reflection of the visible and infrared portion of the spectrum. In combination with our standard high intensity discharge (HID) bulb, the TARGET-X sets a new benchmark in weapon light performance.

### Power source

The TARGET-X can be powered by any 12V or 24V source such as MIL-STD BB2590 battery. As additional feature, LEMAX can provide ruggedized, magnetic battery support for the BB2590.

### Mounting

The design of TARGET-X has been optimized and latest technologies have been applied resulting in significant decrease in size and the overall weight of TARGET-X making it perfect for use with MIL-STD 913 Picatinny rail.

TARGET-X weapon lights are used on weapon systems with up to .50 caliber HMG and on automatic grenade launchers.



### Certification

Vibration and shock tests - MIL-STD-810  
 CE certified  
 Quality control - ISO 9001  
 Packaging control

**3D mount for armored vehicles** - enables to adjust the light angle



**Soft lens**



**TARGET-X power cable**



Includes handle replacement for Browning M2 with integrated switch.

**TARGET-X cover bag**



**Quick release mount** - supports MIL-STD-1913 Picatinny rail



**Hand holder**



**Handle replacement**



for Browning M2 .50 caliber HMG

**Portable Multi charger** - charges up to 8 batteries simultaneously



**Magnetic battery holder** for BB-2590



BB-2590 battery to be installed on steel surface in the vehicle. Enables quick disconnect of the battery from the vehicle. Battery can be charged while placed in the holder or in the charging station.

**TARGET-X remote control**



Includes handle replacement for Browning M2 with integrated switch

- TARGET-X - NSN **5855-16-006-8441**
- Plastic case - NSN **5855-16-006-8443**
- IR filter (850nm) - NSN **5855-16-006-8442**
- Battery holder - NSN **6160-16-006-8481**
- Power cable - NSN **6150-16-006-8480**



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