

BASELIGHT MX

“The worlds most advanced portable high-performance light system”



PRODUCT
SPECIFICATION

PRIME
DESIGN SWEDEN AB

BACKGROUND

Baselight MX is the military version of the world famous Baselight 420X portable LED light tower. It offers unique features such as a "all in one" light tower system containing all that is needed for large area illumination. The system can compete with big diesel driven light towers in terms of light capacity yet with a weight of only 48Kg and a fraction of the energy needed.

This makes Baselight MX a great choice for military operations where robustness and easy logistics is a main concern. The system can be carried onto site by one person and is fully automatic and adapted to all climates in the world.



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SPECS

Light output::	65 000 Lumens (420 MX), 95 000 Lumens (600MX)
Colour temperature:	6000 Kelvin
Weight:	45Kg (420MX), 48 Kg (600MX)
Material:	High grade aircraft alloy, stainless steel
Power consumption:	420W (420MX), 700W (600MX)
Voltage:	110-230VAC/50Hz
Protection level:	IP65
Full height:	4.3 meters
Min height:	1.2 meter (Transport mode)
Width:	35cm x 35cm
Power sockets:	16A or 32A CEE type
wind resistance:	> 30 m/s. Automatically adjusted height



FEATURES

- Integrated tripod with self locking, adjustable legs
- Integrated transport chassi in high strength light weight material
- Colour coded safety functions
- Automatic, electro-mechanical mast system
- Multiple units chainable on auxiliary AC port
- Fully dimmable
- Automatic wind-speed to height adjustment
- Remote control over Wi-Fi Android app
- Configurable armature (360 degree or floodlight)
- Built in theft protection
- Multiple grip handles
- Dust & dirt proof. Can be used in any environment
- Optional "hook-on" terrain wheel assembly
- Optional Infrared LED head
- Optional military transport box with handles



POWER OPTIONS

Baselight MX series can be powered in different ways. The standard option is to power it over normal AC power (110V-230V). Due to very low power requirement its also possible to power these units with external battery packs or a gasoline generator. Prime Design have developed a special type of portable Lithium battery with integrated DC to AC converter for this purpose. This product line is called "PRIME POWER". These packs are charged with normal wall connected powers supply or by using foldable solar panels.



Prime Power 2KWH

2kwh, 800W continuous, IP66,
110VAC or 230VAC output

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Turn night into bright daylight!



With the optional Infrared LED-head for Baselight, one of the most powerful in the market, its possible to illuminate vast areas without the enemy knowing it. In combination with night vision goggles the darkest night become ultra bright for the soldiers in the field. It can be programmed to signal NATO-friendly codes to avoid unwanted friendly fire.

FEATURES

- Extremely powerful IR-armature operating at 850nm spectrum
- compatible with most night vision systems on the market
- Can be configured for 360 degree or floodlight mode
- Redundant power feed enables it to sustain light to moderate battle damage

COMPANY CONTACT

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