BASELIGHT

420*mx MIL* & 600*mx MIL*

QUICK TO DEPLOY AND ALWAYS READY TO SERVE.

The MIL series is adapted for military use. Thanks to the robust and high-strength materials, it sets new standards for intelligent, long-lasting area lighting in harsh and demanding conditions.

Baselight 420mx MIL and 600mx MIL have a chain-driven mast system powered by an electric motor for easy operation. The mast is lowered by pressing a button or via the smartphone app.

The LED fixture offers up to 95 000 lumen (600mx MIL) and can cover 11 300 m^2 with light at 5 lux. While delivering heavyweight performance, the light towers are still easy to move around, lift into a vehicle, or transport on a pallet. Multiple ergonomic handles makes it easy to work with, and the robust construction can withstand the most extreme conditions and winds up to 25 m/s.

- INTEGRATED WHEELS FOR EASY TRANSPORT AND USE.
- EASY TO TRANSPORT AND SET UP.
- MODULAR DESIGN FOR EASY SERVICE AND REPAIRS
- AUTOMATIC LIGHT ADJUSTMENT FOR OPTIMAL PERFORMANCE.

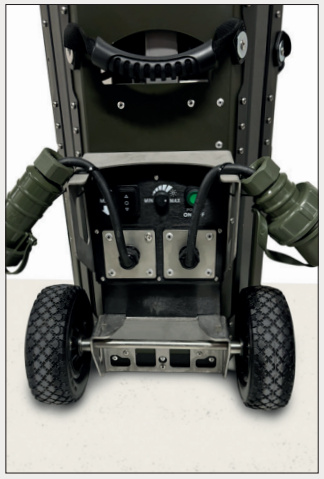
TECHNICAL SPECIFICTIONS

Technical Details	420mx MIL	600mx MIL
Mast	Electrical	Electrical
Weight	46 kg	48 kg
Lumen	65 000	95 000
Dimmable	Yes	Yes
Beam Angle	180°-360°	180°-360°
Iluminated area in m^2 at 5 lux	7 650 m^2	11 300 m^2
IP	IP65	IP65
Watt	0-420 W	670 W
Voltage Range	100-240 V	100-240 V
Temperature	-30°C to 50°C	-30°C to 50°C
Standard Connector/Socket* (Other solutions available)	CEE 16A	CEE 16A
DC Outlet/Inlet	No	No
Wind resistance	25 m/s	25 m/s
Serial connect / Daisy chain	Yes	Yes
LED panels	6	6
Litihium battery, built in	No	No
Solar panels	No	No
Wifi (iOS/Android)	Yes	Yes

Measurements (H x W x D)		
Collapsed unit	120 x 32 x 40 cm	120 x 32 x 40 cm
Deployed unit	4,4 x 2,2 x 2,2 m	4,4 x 2,2 x 2,2 m
With packaging	127 x 39 x 47 cm	127 x 39 x 47 cm
Weight packing material	6 kg	6 kg

Warranty		
Warranty mechanical parts	3 years	3 years
Warranty electonical parts	1 year	1 year
Warranty LED	10 years (or 50 000 h)	10 years (or 50 000 h)

Manufacturer article number	PDFA35	PDFA18
Country of Origin	Denmark	Denmark
Product Name	Baselight 420mx MIL	Baselight 600mx MIL
Product Category	Light Tower	Light Tower



ACCESSORIES

Military hardcase

Rugged military style case with ergonomic handles and wheels to make transport easy.

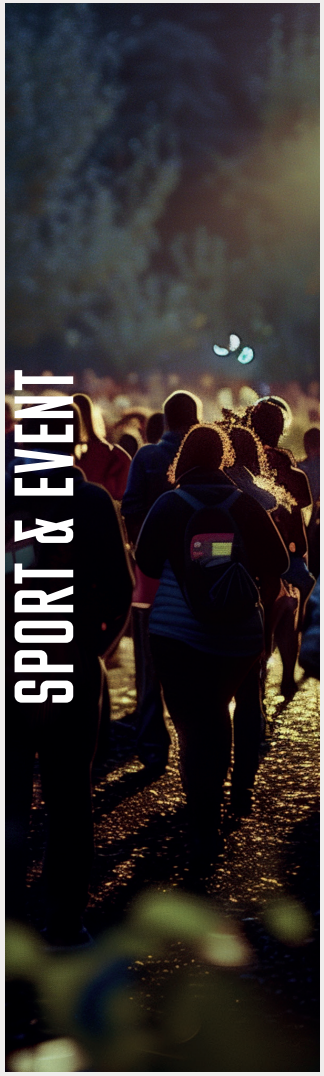
Prime Power

2 kWh lithium battery pack with AC voltage output in a rugged and waterproof case.

Terrain wheels

Click-on wheels for rough terrain. Puncture-free & low-weight.

APPLICATION AREAS



ABOUT US

Prime Design Sweden AB is a company specialized in designing and manufacturing smart, portable lighting equipment. Established in 2015, with headquarters in Stockholm, our operations currently include R&D, manufacturing and sales to more than 40+ countries all over the world.

We take great pride in bringing the Swedish tradition of smart design and engineering forward. Since the beginning we have had a strong focus on innovation and product development, and we continually invest in our operations to make sure that we deliver the quality and performance that our customers expect.

REFERENCES

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