

# BASELIGHT™



An easily portable  
area lighting system  
for demanding users  
and tough conditions

**PRIME**  
DESIGN SWEDEN AB

**BOS**CS







**Baselight® MIL X-Series** is an advanced portable area lighting system. Its light-weight yet durable construction is engineered to endure extreme conditions and high winds. Featuring a manual mast system, the MIL X-Series emphasizes simplicity and is available in three distinct versions."

Model	320X MIL	420X MIL	600X MIL
Product number	PDFA19	PDFA38	PDFA39
Lumens	45,000	65,000	95,000
Lit area	50,000 ft <sup>2</sup> / 4,600 m <sup>2</sup>	82,000 ft <sup>2</sup> / 7,650 m <sup>2</sup>	120,000 ft <sup>2</sup> / 11,300 m <sup>2</sup>
Weight	73 lbs / 33 kg	79 lbs / 36 kg	84 lbs / 38 kg
Watt	20 – 320	20 – 420	20 – 670
Wind load	55 mph / 25 m/s	55 mph / 25 m/s	55 mph / 25 m/s
Battery	No	No	No
Solar Panels	No	No	No
Smart Control	No	No	No

All Baselight X – models have CEE 16A connectors and come with IP65 rating. They can be operated with 110-230VAC 50/60Hz. The armature can be set to illuminate between 180° to 360°. The dimmable LED lights can operate between -22F - +115F (-30C - +45C).  
 Dimensions closed: 47.25" (H) x 12.5" (W) x 15.75" (D) – 120cm (H) x 32cm (W) x 40cm (D)  
 Dimensions deployed: 173" (H) x 87" (W) x 87" (D) – 4.4m (H) x 2.2m (W) x 2.2cm (D)



**Baselight® MIL MX-Series** is an exceptional man-portable area lighting system. Its lightweight yet durable construction is engineered to endure extreme conditions and strong winds. Featuring a motorized mast system and mobile app control, the MX-Series sets new standards for intelligent, long-lasting lighting in harsh environments. Its energy-efficient design and dimming capabilities ensure extended lighting hours with minimal resource consumption.

Model	420MX MIL	600MX MIL
Product number	PDFA35	PDFA18
Lumens	65,000	95,000
Lit area	82,000 ft <sup>2</sup> / 7,650 m <sup>2</sup>	120,000 ft <sup>2</sup> / 11,300 m <sup>2</sup>
Weight	101 lbs / 46 kg	106 lbs / 48 kg
Watt	20 – 420	20 – 670
Wind load	55 mph / 25 m/s	55 mph / 25 m/s
Battery	No	No
Solar Panels	No	No
Smart Control	Yes	Yes

All Baselight MX – models have CEE 16A connectors and come with IP65 rating. They can be operated with 110-230VAC 50/60Hz. The armature can be set to illuminate between 180° to 360°. The dimmable LED lights can operate between -22F - +115F (-30C - +45C). Using the mobile app, the mast can be raised, lowered, or locked in its position. The wind sensor can be turned on/off, the light dimmed and different light patterns set. Also, the timer for operating hours can be programmed.  
 Dimensions closed: 47.25" (H) x 12.5" (W) x 15.75" (D) – 120cm (H) x 32cm (W) x 40cm (D)  
 Dimensions deployed: 173" (H) x 87" (W) x 87" (D) – 4.4m (H) x 2.2m (W) x 2.2cm (D)



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**Baselight**® 320X Battery and Solar system eliminates the need for battery and power cables with its all-in-one design. Equipped with a 1 kWh battery, the light tower can deliver 45,000 lumens for 2.5 hours, or 18,000 lumens for 8 hours. Detachable solar panels tailored for the 320X Battery provide a truly sustainable area lighting solution, harnessing renewable energy exclusively.

Model	320X Battery	320X Solar
Product number	PDAS224	PDAS229
Lumens	45,000	45,000
Lit area	50,000 ft <sup>2</sup> / 4,600 m <sup>2</sup>	50,000 ft <sup>2</sup> / 4,600 m <sup>2</sup>
Weight	90 lbs / 41 kg	167 lbs / 76 kg
Watt	20 – 320	20 – 320
Wind load	55 mph / 25 m/s	55 mph / 25 m/s
Battery	Yes	Yes
Solar Panels	No	Yes
Smart Control	Yes	Yes

Both the Battery and Solar models are equipped with CEE 16A connectors and have an IP65 rating. In addition to internal battery or solar power, they can operate on 110V-230VAC 50/60Hz while simultaneously charging the battery. The lighting fixture can be adjusted to illuminate between 180° and 360°. The dimmable LED lights function efficiently in temperatures ranging from -22°F to +115°F (-30°C to +45°C). Using the mobile app, the lights can be dimmed, and operating times can be programmed and optimized for maximum efficiency.

Dimensions closed: 47.25" (H) x 12.5" (W) x 15.75" (D) – 120cm (H) x 32cm (W) x 40cm (D)

Dimensions deployed: 173" (H) x 87" (W) x 87" (D) – 4.4m (H) x 2.2m (W) x 2.2cm (D)



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## Baselight® Accessories



### Prime Power – Product Number PDINK490

- 2 kWh battery pack with 110-230 VAC output (50/60 Hz) true sine
- Continuous output 800W, peak output: 1500W
- Ingress level: IP54/IP66
- Charge time: 6-8 hours
- Closed, rugged case, without a fan to withstand dirty environments. Weight 37 lbs.



### Terrain Wheel Kit - Product number: PDFA13

- Wider wheelbase, and puncture-free larger tires gives more stability and makes it easier to pull the light in a rough terrain.
- Snap on / snap off – mounting and removing.

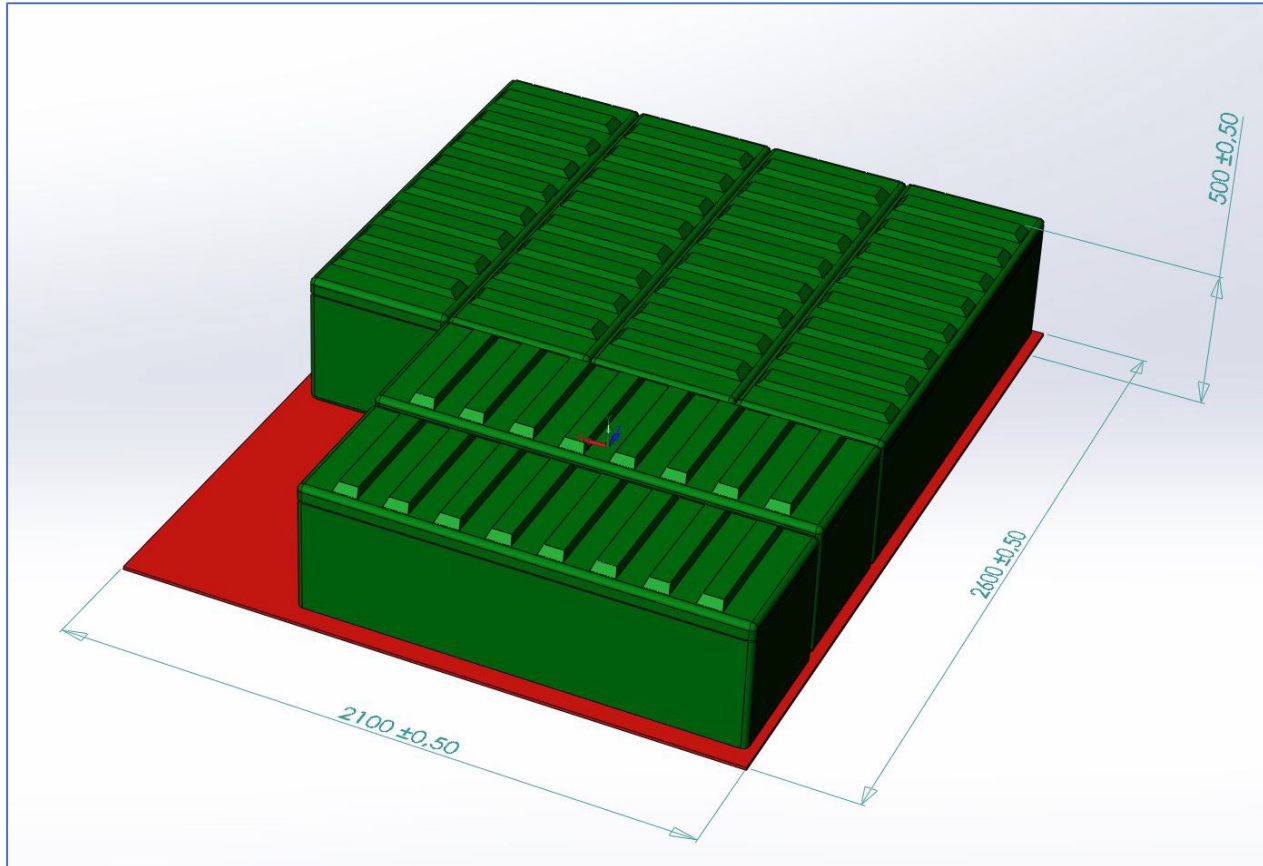


### Hard Casing – PDINK4

- Durable case with interlocking tops and bottoms for safe stacking of the units.
- Interior cut out to hold Baselight secure.
- Wheel included for easy pulling.
- Uniform casing size.



Hard Casing with Baselight inside can be stacked in layers of six units on a **463L pallet**. Each layer is 20" or 500mm high. Additional layers can be added as needed, as long as there's space. While stacked cases interlock with each other, securing the stack is highly recommended. With Baselight 600X MIL or 600MX MIL lights, each layer would have 570,000 lumens of light.



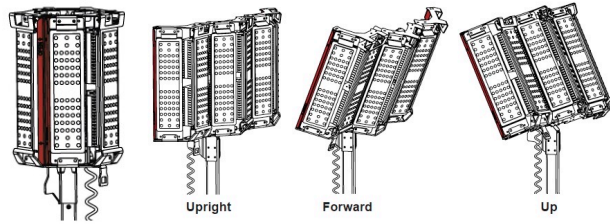
**Baselight**® is a compact product that can be transported using smaller vehicles. Its handling does not require a forklift, utility vehicle for towing, or a flatbed truck, making it quick to relocate and deploy. The grey SUV in the photo is carrying 475,000 lumens of light.





Different light spreads between 180° and 360° can be achieved by opening, closing and tilting the light armature

Light bay on 320 models can operate between 180° to 360°. When less than 360°, the light bay allows a forward- and backward tilt.



Light bay on 420 and 600 –models can operate between 180° to 360° with individual panels upright or tilted forward.















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