



**BASELIGHT**



**600mx RAIL**

# THE ULTIMATE TRACKSIDE LIGHTING SOLUTION.

The Baselight 600mx Rail is the perfect solution for trackside use, even under high-voltage cables. Designed to be ergonomical and environmentally friendly, it offers the highest safety standards with a minimal footprint.

The Baselight light towers are ideal for railway maintenance work. The light-weight, compact design and powerful LED lights provide excellent light conditions even in remote areas where power supply can be unreliable. Baselight 600mx RAIL can be powered by any power source including a portable, external battery. It delivers noise-free operation and has no fumes, oil, or spills to worry about.

The LED fixture delivers 95 000 lumens and can illuminate an area of 11 300 m<sup>2</sup> at 5 lux. While delivering heavyweight performance, the 600mx RAIL is still easy to move around a worksite, lift into a vehicle, or transport on a pallet. For added convenience the mast can be raised and lowered automatically by simply pressing a button or via the smartphone app.

- CERTIFIED FOR WORK UNDER & AROUND HIGH-VOLTAGE CABLES.
- REMOTE CONTROL WITH THE BASELIGHT APP.
- LIGHTS UP 11 300 M<sup>2</sup> AT 5 LUX
- CAN WITHSTAND WINDS UP TO 25 M/S



# TECHNICAL SPECIFICATIONS

Technical Details	600mx RAIL
Mast	Electrical
Weight	48 kg
Lumen	95 000
Dimmable	Yes
Beam Angle	180°-360°
Illuminated area in m <sup>2</sup> at 5 lux	11 300 m <sup>2</sup>
IP	IP65
Watt	670 W
Voltage Range	100-240 V
Temperature	-30°C to 50°C
Standard Connector/Socket* (Other solutions available)	CEE 16A
DC Outlet/Inlet	No
Wind resistance	25 m/s
Serial connect / Daisy chain	Yes
LED panels	6
Lithium battery, built in	No
Solar panels	No
Wifi (iOS/Android)	Yes
<b>Measurements (H x W x D)</b>	
Collapsed unit	120 x 32 x 40 cm
Deployed unit	4,4 x 2,2 x 2,2 m
With packaging	127 x 39 x 47 cm
Weight packing material	6 kg

Warranty	
Warranty mechanical parts	3 years
Warranty electonical parts	1 year
Warranty LED	10 years (or 50 000 h)
Manufacturer article number	PDFA12/PDFA11
Country of Origin	Denmark
Product Name	Baselight 600mx RAIL
Product Category	Light Tower



# ACCESSORIES



## Soft case

A protective bag with wheels, straps and handles 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



Prime Design Sweden AB  
Finlandsgatan 48 | SE-164 74 Kista | Sweden

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