



◆ **FRONTLINE**
Lighting



Certified and Tested



Standard lengths can be extended



Easy Installation and One time set-up



Patented Light Technology



THE X27 AT A GLANCE

Frontline lighting's X27 system resulted from the development of Frontline Lightings military tent lighting product, Mflex, which is now used by the US Army and is in use with the UK and Dutch military. MFlex was developed in cooperation with the US Army Soldier Research Centre to be a robust, lightweight and easily installed system that changes how lighting is used in a variety of difficult environments. The X27 incorporates many of the features of MFlex together with the unique capability of providing lighting up to 80 feet from one lightweight control box with little to no drop off in light output.

The features of the X27, being lightweight, robust and adaptable to challenging environments make it suitable to be used in the following applications.

- Emergency and first response
- Repair services
- Construction
- Agriculture
- Humanitarian camps
- Many other applications

The X27 can be powered by shore power, battery power and generators which all add to its adaptability.

The X27 can also use Frontlines Lighting's exclusive cut and splice system. This system allows for not only lighting length extensions but also simple and effective repairs that can be carried out on site eliminating the need to carry spare lights or lighting systems.



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SPECIFICATIONS

Lifetime (typ)	>50,000 hrs
Standard Length	40 Feet
Length Upgradability	Up to 80ft
Power	24vdc
Amps	0.65 yd / 0.6 m
Watts	16.5 yd / 15 m
Lumens (avg)	290 ft / 870 m
CCT	4200K
CRI	94
IP Rating	IP67

FEATURES

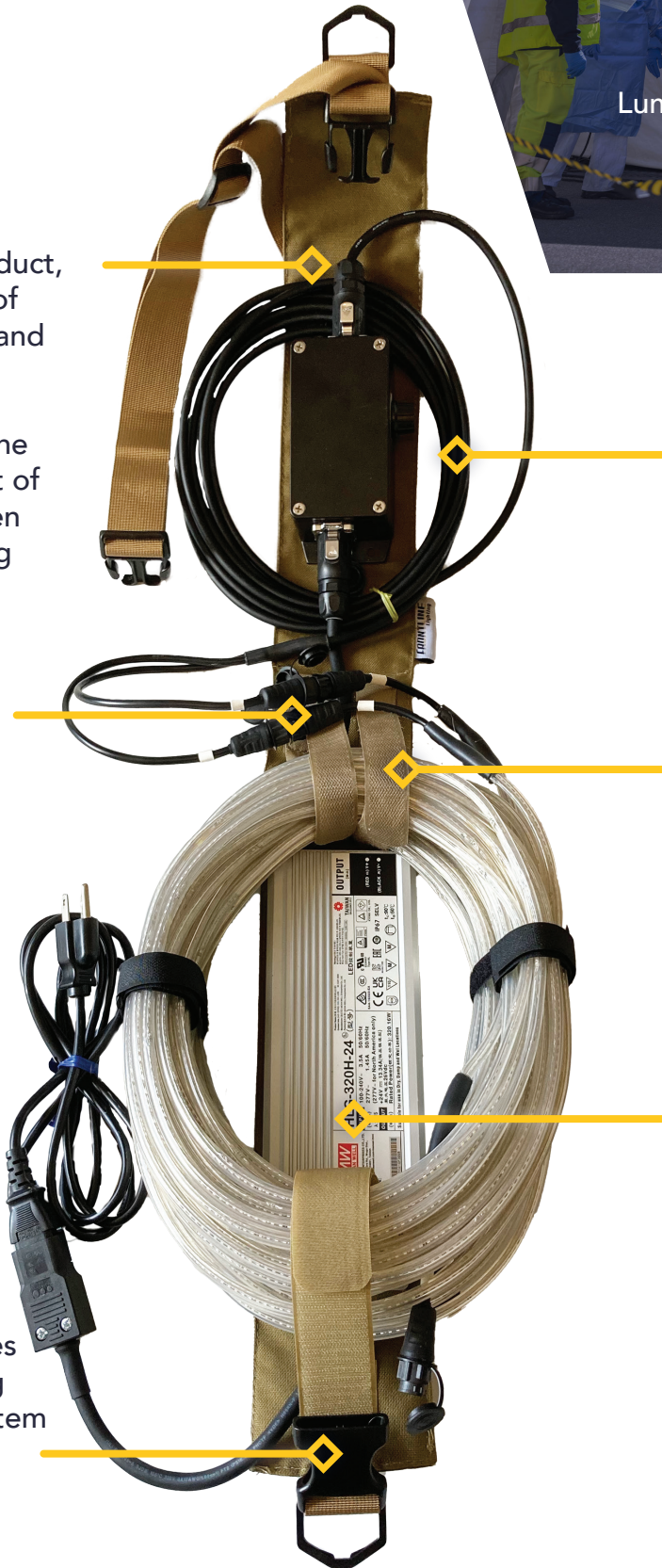
• Patented light product, thousands of hours of R&D, Development and Testing.

• 90% reduction in the weight and footprint of the light system when compared to existing systems.

• Simple installation significantly reduces set up time.

• When set up as a single extended unit it is difficult to steal.

• High impact buckles and multiple hanging clips ensures the system remains in position.



• All connections and integrated components are IP rated.

• Standard length is 40ft of light and factory or field upgradability up to 80 feet.

• The layout of the light can be easily modified in the field providing Lighting on Demand.

• IP67 Rated power supply.

• Operates at safe low voltage and can be powered by solar, wind, generators or battery power.