

**UtilityLite** 

25m



## Ensure your work place is safely lit and secure...



Improve Health & Safety IP65 Rated

Low Power Consumption Available in: 110v and 240v



The UtilityLite is a continuous flex of LEDs (180 per metre) encapsulated in a clear, hardwearing flexible plastic sheath. Assembled on a cable reel at lengths from 2m to 100m. The unit is highly portable and easy to install on any site by an unskilled operative.

Unlike traditional floodlights that are sited at single locations around a work site the UtilityLite's flexibility enables the entire work area to be surrounded by a continual LED flex of light and thus is lit in it's entirety. Due to this all round light emitting capability shadow and dark spots are greatly reduced or in many cases totally eliminated. As the work area reduces or expands UtilityLite can be simply repositioned with ease.

Code	Voltage	Length	Watts/m
LED-110v10M	110v	10m	12.5
LED-110v25M	110v	25m	12.5
LED-230v25M	240v	25m	12.5

UtilityLite can be supplied with durable rubberised brackets that allows it to be attached to barriers, railings and surrounding structures.

LED-BClip Rubber Barrier Strips 2-3 required per barrier

#### **Specification**

LED per metre	180		
Power consumption per metre	12.5W		
Voltage	110V		
CO2 Emissions per metre/8hrs	30.8kg		
Colour Temperature	5000k		
Lumens per metre	1100Lm		
Lux per metre	60-70Lux		
Beam Angle	120°		
CRI	>80		
IP Rating	IP65		
Weight (25m Roll)	4.75kg		
Dimensions (25m Roll)	390x280x200mm		

#### **CO2 Emissions Comparison**

Lighting Technology (800 Lumens)	Incandescent (60W)	Halogen (42W	CFL (14W)	UtilityLite (12.5W p/m)	
Daily Kwh Consumed (@8hr)	0.48	0.34	0.11	0.1	
Annual Kwh Consumed (@8hr/day)	175.2	124.1	40.15	35.0	
CO2 Produced (Coal Based Power Generation)	152.42Kg	107.96Kg	34.93Kg	30.8Kg*	

\* 1m length of UtilityLite = 1100 Lm

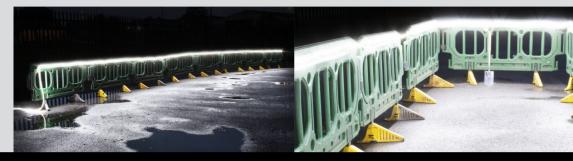
UK patent pending no. GB2109608.6

Halogen Floodlight Visual - Typical area lit by four floodlights Narrow lighting angles resulting in reduced illuminated area, shortfalls and shadows.



UtilityLite Visual - Typical area lit by a perimeter of UtilityLite LED Flex. Much reduced dark areas with a larger area of the site safely illuminated.





UK patent pending no. GB2109608.6 Ensure your work place is safely lit and secure, choose UtilityLite.



www.remora.net sales@remora.net 01226 352 000

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### **Remora**Electrical



### Lite<mark>Reel</mark>

Developed in the UK, **UtilityLite** LiteReel is the ultimate onsite lighting system designed for the construction industry. With **180 high output LEDs** per metre it is durable, light and compact and also **IP65** rated.

- Improve health and safety targets
- Can be reused or relocated
- No need for a qualified electrician
- Simple plug and play system
- Increase visibility of site access routes
- Available in lengths of 10m and 25m
- Reduce risks from slips, trips and other hazards
- Easily installed by a non-skilled person
- UK patent pending no. GB2109608.6







# **RemoraElectrical**

- Your partner supplying cable terminations and accessories

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