

## LineLite Rapid Deployment Ropelight & Hi-Lite Festoon Lighting

Our new range of Hi-Lite festoon lighting is a new generation of 110V festoon lighting string incorporating fully enclosed, weatherproof LED arrays, which are suitable for outdoor installation (overall rating of IP44) and are virtually maintenance free. Hi-Lite festoon strings meet the requirements of BS EN 60598-2-20:2015 (Luminaires. Particular requirements. Lighting chains) and BS 7375 (the Code of practice for the distribution of electricity on construction and demolition sites), which specifies that light sources / lamp holders must be permanently moulded or bonded to the supply cable (and not reliant on prick through lampholders or cable glands, which can be removed and cause a hazard).

Hi-Lite festoons come in lengths of 22m and 50m and incorporate 10 no. 5W LED arrays and 20 no. 5W LED arrays, respectively. Each LED array has a light output of 400 lumens (replacement arrays are not available). A 16A 110V 2P+E IP44 plug is fitted to the supply cable i.e. the strings are supplied ready to plug into the nearest transformer.



Part No. S061079 10 x 5W LEDs



Part No. S061080 20 x 5W LEDs

New Hi-Lite Festoon Kits with Maintenance Free LED Array, Weatherproof		
Part No.	Type	Description
S061079	FES/LED/22/2/16	22m string c/w 10 no. 5W LEDs and 16A plug
S061080	FES/LED/50/2/16	50m string c/w 20 no. 5W LEDs and 16A plug

LineLite is a new LED ropelight designed for use on UK construction sites, operating at Reduced Low Voltage (110V). LineLite is supplied in 10m lengths and plugs directly into a 16A 110V supply (either a transformer or via an extension lead), without the need for a separate in-line driver, which could be damaged or lost. Extension sections are also available. These are 10m in length and simply plug into the end of each LineLite string. Multiple extensions can be plugged together, up to a maximum total length of 50 metres. A 16A power input lead is also available, allowing a 10 metre extension to plug into a 16A 110V supply.



Part No. S061181

LineLite has a light output of 1500 lumens per metre and provides a bright continuous source of light with no dark patches. It is quick and easy to install (optional clips are provided) and is very easy to extend. It is flexible and robust and is ideally suited for a wide range of site applications, indoors or out (LineLite is rated to IP65).

LineLite is a low energy light source and only consumes 14W of power per metre (over 100 lumens per watt). The colour temperature of the LEDs is 6400K, which is classified as daylight.



Part No. S061183

New LineLite Rapid Deployment Site Lighting		
Part No.	Type	Description
S061181	LL/110V/140W/10M/IP65/16A	10m length, 110V, 140W c/w 16A 110V lead and plug.
S061183	LL/110V/140W/10M/IP65/EXT	10m extension, 110V, 140W (maximum total length is 50m).
S061191	IL/LL/IP67/BS EN 60309 TO LL	Input cable to allow S061183 to be fed from a 16A 110V socket.