Energy-efficient, high-performance Woodhead LED Stringlights are designed for temporary use and to reduce operational costs, infrastructure requirements and maintenance in commercial and industrial applications.

Features and Benefits

Low energy consumption
14W per light engine and 140W per 100-foot string provides over 2100 lumens per light engine.

Reduced maintenance during use
No lamp replacement, with integral long-life LED light engines. Easy installation – no separate guards or lamps to deal with.

Low-profile design affords more headroom
LED String Lights provide 4 to 5 inches of extra headroom compared with traditional strings.

Less required infrastructure for temporary power
Can power up to 12 100-foot strings from a single outlet. Smaller wire gauges needed to supply power for lighting. Fewer outlets. Smaller generators. Less temporary power equipment.

High productivity with 5000K color temperature
5000K color temperature provides a more natural color temperature than incandescent lamps.

High durability
Polycarbonate lens protects light source. Outdoor rated and able to withstand the elements.

Applications

Electrical and Industrial
Commercial construction contractors. Industrial MRO customers needing durable temporary lighting.

Industrial
Oil and gas customers (for non-hazardous locations). Shipyards – Low profile, low maintenance, and durability are the primary selling points in this market.
Woodhead LED Stringlight

Specifications

REFERENCE INFORMATION
Designed In: Feet
Plug and Connector Configuration: NEMA 5-15
Standard: UL1088
SJTW and STW Cable: Plug and connector are molded on
SOOW: uses Watertite devices
Listing: cULus file no. E112216

MECHANICAL
Length (Ft): 25, 50 and 100
Light Engine count: 2, 5 and 10
Cable type: 12/3 SJTW, 12/3 STW, 12/3 SOOW

ELECTRICAL
Voltage Rating: 125V
Wattage per Light Engine: 14W
Wattage per Light String: 140W per 100ft

LIGHTING
Lumen Output per Light Engine: 2128 lumens
Color Temperature: 5000K
Color Rendering Index (CRI): 80

PHYSICAL
Cord: STW, SJTW, or SOOW
Junction Overmold Material: Alcryl 2080BK
Heatsink: Cast Aluminum
Lens: Polycarbonate

ENVIRONMENTAL
Rated for outdoor use, wet-locations

Ordering Information

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www.molex.com/link/stringlights.html

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Order No. 987651-7501 Rev. 2
USA/04/GF/2019.05
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