Woodhead LED Stringlight

molex

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



LED String Light



NEMA 5-15 Cord Ends

Features and Benefits

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

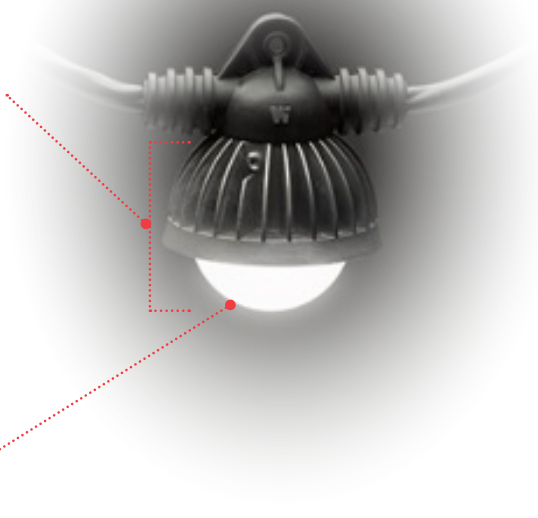
Reduced maintenance during use
No lamp replacement, with integral long-life LED light engines
Easy installation – no separate guards or lamps to deal with

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



Commercial Construction



Shipyards



Oil and Gas

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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

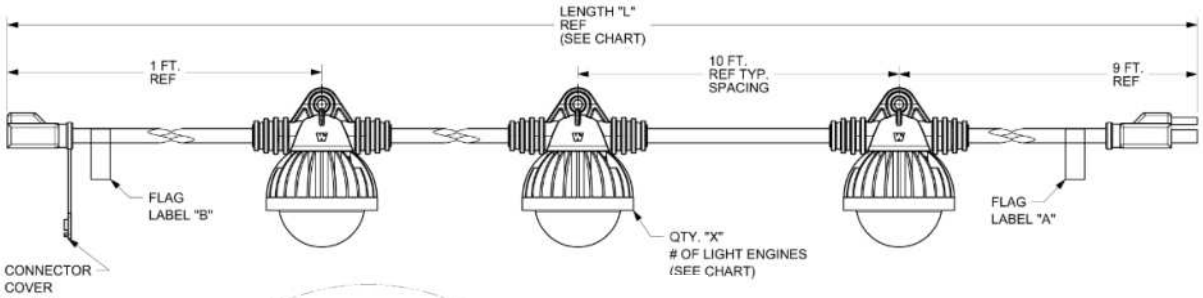
LIGHTING
Lumen Output per Light Engine: 2128 lumens
Color Temperature: 5000K
Color Rendering Index (CRI): 80

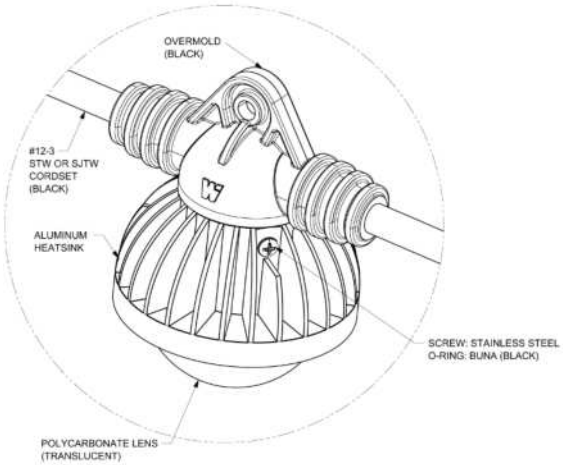
PHYSICAL
Cord: STW, SJTW, or SOOW
Junction Overmold Material: Alcryn 2080BK
Heatsink: Cast Aluminum
Lens: Polycarbonate

ENVIRONMENTAL
Rated for outdoor use, wet-locations

Ordering Information

Order No.	Engineering No.	Cable Type	Length "L" (Ft)	Quantity "X" of Light Engines	Wattage per Light String	Max. Strings Plugged End-to-End
1301110100	123JR100-14W10515M	#12/3 SJTW	100	10	140	12
1301110101	123JR50-14W10515M	#12/3 SJTW	50	5	70	24
1301110112	123JQ25-14W10515M	#12/3 SJTW	25	2	28	50
1301110102	123TR100-14W10515M	#12/3 STW	100	10	140	12
1301110103	123TR50-14W10515M	#12/3 STW	50	5	70	24
1301110117	123WR100-14W10515	#12/3 SOOW	100	10	140	12
1301110118	123WR50-14W10515	#12/3 SOOW	50	5	70	24





www.molex.com/link/stringlights.html

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