

SPECIFICATION  
SHEET



**SL80-RL-LED**  
**SL80-CL-LED**

**5000K**

**80' (25m))**



**TEMPORARY CONSTRUCTION SITE LIGHTING**



# Flexible LED String Light for Temporary Jobsite Lighting



- ★ Nesco's jobsite lighting solution to help provide uniform bright (5000K) light along stairwells & workspaces and is suitable for indoor and outdoor applications (IP65 rated).
- ★ Available on a easy load reusable reel or on a coil that can be mounted on a dispenser rack.
- ★ The available SL-DR-120 (sold separately) effectively doubles the length of the total run to 160'



Cat. No.	Description	Skid Qty	MOQ
<b>SL80-CL-LED</b>	<b>COIL</b> 80' (25m) LED String Light 5000K, 120V, 300W, 1200lm/m	54	1
<b>SL80-RL-LED</b>	<b>REEL</b> 80' (25m) LED String Light 5000K, 120V, 300W, 1200lm/m	48	1
<b>SL-CON</b>	Repair kit for LED String Light	-	1
<b>SL-SR-120</b>	120V Single Rectifier maximum run = 80' (25m)	-	1
<b>SL-DR-120</b>	120V Double Rectifier maximum run = 160' (50m)	-	1

The **SL-80** is divided into independent 1 m long segments. If one segment should be damaged and stop working, the rest of the **SL-80** will continue to light so that work can continue. It is also possible to remove a damaged segment and splice using the Nesco **SL-CON** for the **SL80** to continue to provide light along the entire length.

- Available through your preferred local electrical wholesaler.
- For a look at additional innovative and productivity enhancing jobsite solutions, please visit our website or contact us at : [info@nescocanada.com](mailto:info@nescocanada.com)



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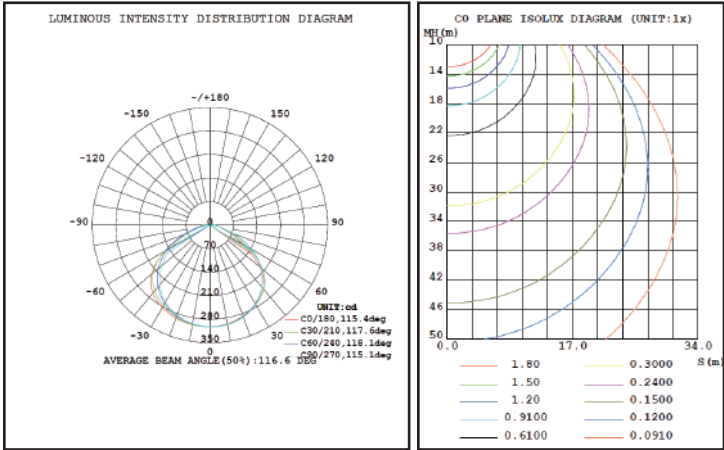


SL80-RL-LED 120V, 5000K 80'(25m)

The Nesco contractor grade LED Stringlight has 180 small high output LED lights per metre. Intended primarily for jobsite lighting for workspaces, stairs, lift shafts and general lighting on outdoor and indoor applications. 25m of LED stringlights (1x SL80) can be connected in one run with the included single rectifier. To avoid overheating, the stringlight should be rolled out to its full length.



LUMINAIRE PHOTOMETRIC TEST REPORT



TECHNICAL OPERATING DATA

Item No.:	SL80-R-LED
Voltage:	AC120V~60Hz
Power:	12W/Meter
LED Chip	SMD 2835
LED Quantity:	180 pcs / meter
Luminous flux	1,050 lm/meter
IP grade	IP65 ( plug is excluded )
Rating:	Indoor/Outdoor; IP65
Color: CRI:	5000K Ra>80
Operation Temp:	-20°C to +45°C
Power factor:	PF>0.9

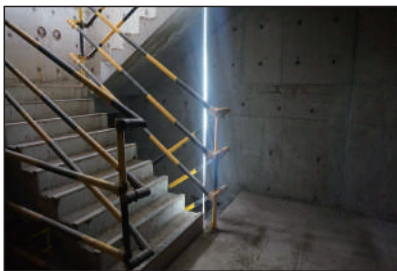


Application

- Residential/Commercial; Interior/Exterior; Architectural; Landscaping; Gardens; Seasonal/Artistic decor; Cove lighting.

Effects

- Outlining; Back Light; Motif Designs



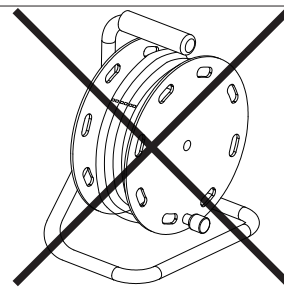
### ⚠ WARNING

These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes, and/or the current National Electric Code (NEC).

### ⚠ WARNING

To reduce the risk of fire, electric shock or injury to persons, make sure that the electrical power to the fixture is disconnected at the source prior to installation or any servicing.

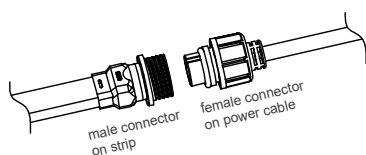
### ⚠ WARNING



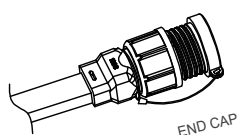
Do not operate flexible light while it is coiled.

## IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL SAFETY INSTRUCTIONS;

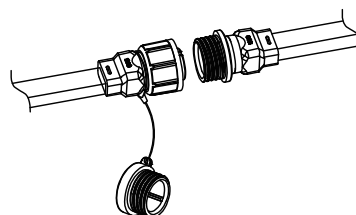
- Do not cover this product as the covering may cause the flexible light to overheat, melt, or ignite.
- Do not operate the flexible light while it is tightly coiled. To prevent overheating do not allow contact between flexible light cables and parts of light cables. Maintain at least 12 mm spacing between flexible light cables or parts of light cables
- Do not puncture, cut, shorten, or splice the flexible lighting.
- Do not route the cord or flexible lighting through walls, doors, windows, or any like part of the building structure.
- Do not use if there is any damage to the light or cord insulation. Inspect periodically.
- Do not submerge flexible light in liquids, or use the product in the vicinity of standing water or other liquids.
- Do not install in cabinets, tanks or enclosures of any kind.
- Do not subject flexible lighting to continuous flexing.
- DO NOT EXCEED THE MAXIMUM NUMBER OF EXTENSIONS OR FLEXIBLE LIGHT LENGTHS PERMITTED BY THE MARKING.
- Secure this flexible light using only the hangers or clips provided. Do not secure this product or its cord with staples, nails, or like means that may damage the insulation or permanently attach to the building structure.
- Follow instructions carefully when splicing flexible light sections or attaching power cords. Ensure that all connections, including the end cap on the last segment, are properly installed with dielectric grease and shrink tube to preclude the entrance of water (outdoor applications)



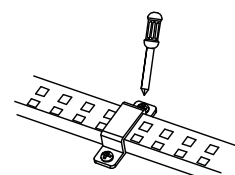
Joint male/female connector



Screw on end cap



If need extending, joint 2 pcs kit by male/male connector



Fix strip by clip



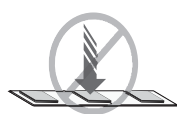
Do not bend LED strip light to a diameter less than 2.7 inches.



Do not fold or crease LED strip light.

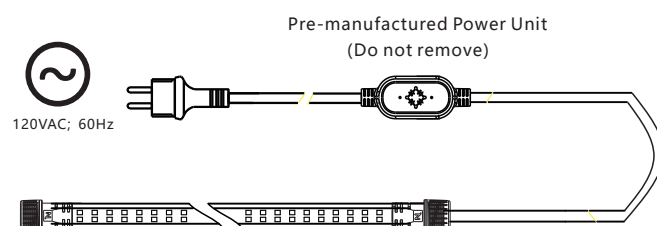


Do not bend LED strip light on a horizontal plane.



Do not put excessive pressure on surface of strip light (e.g. glass/acrylic panes etc.).

### System Diagram



IP65

