

**LMXLED**

**SPECIFICATION  
SHEET**

**110V  
25M Drum**



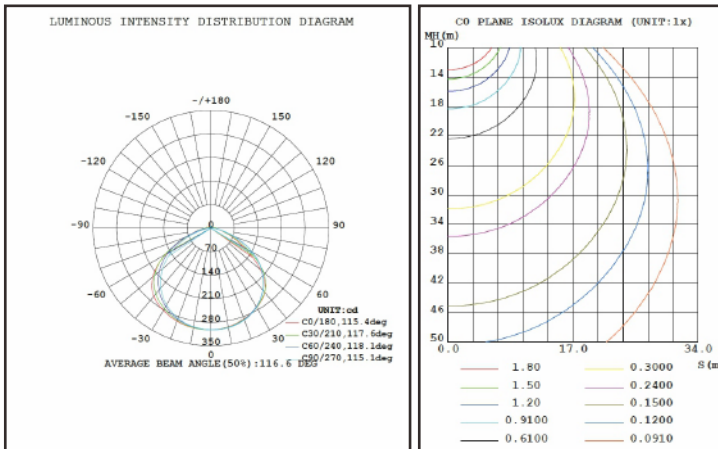
**CONSTRUCTION SITE LIGHT**

# INFINILED 110V SMD2835 180LED

Our robust Infiled 110v LED strip has 180 LED chips per meter. It is available in 25m, 50m and customised lengths and is perfect for construction sites, tunnels, viaducts and outdoor applications like walkways and illuminating architecture. 25m lengths can be joined together in a simple plug and play solution to a maximum of 100m using our 5w/m model or 50m maximum using our 12w/m model. 3hr emergency backup is also available.



## LUMINAIRE PHOTOMETRIC TEST REPORT



## TECHNICAL OPERATING DATA

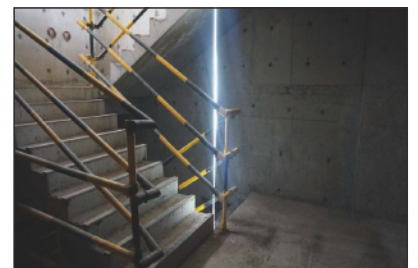
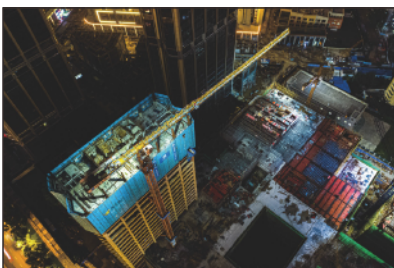
Item No.:	
Voltage:	<b>110V</b>
Power:	12W/Meter
LED Chip	SMD 2835
LED Quantity:	180 pcs / meter
Luminous flux	1500 lm/meter
IP grade	IP65 ( plug is excluded )
Warranty:	3 Years
Colour	3000~6500K; Blue/Green/Red
CRI:	Ra>80
Power factor:	PF>0.9

## Application

- Construction sites, Tunnels, Viaducts, Walkways, Architecture, Outdoor

## Effects

- Outlining; Back Light; Motif Designs, Mood Creation - only limited by imagination!



# INSTALLATION INSTRUCTIONS

## LD-SM25HN

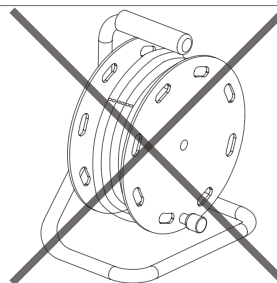
### ⚠ WARNING

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

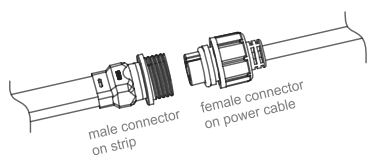


Do not operate flexible light while it is coiled.

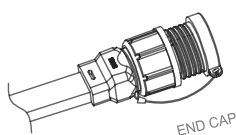
## IMPORTANT SAFETY INSTRUCTIONS

### READ AND FOLLOW ALL SAFETY INSTRUCTION;

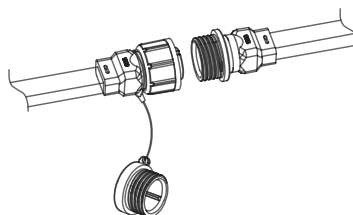
- Do not cover this product as the covering may cause the flexible light to overheat, melt, or ignite.
- Do not operate the flexible light while it is tightly coiled. To prevent overheating do not allow contact between flexible light cables and parts of light cables. Maintain at least 12 mm spacing between 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)



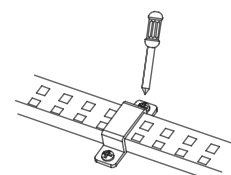
Joint male/female connector



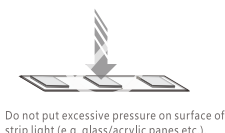
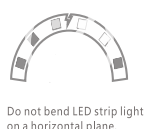
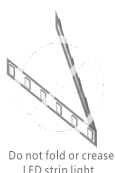
Screw on end cap



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



Fix strip by clip



### System Diagram

