

LFSM - LED FLEX NEON (RGB)

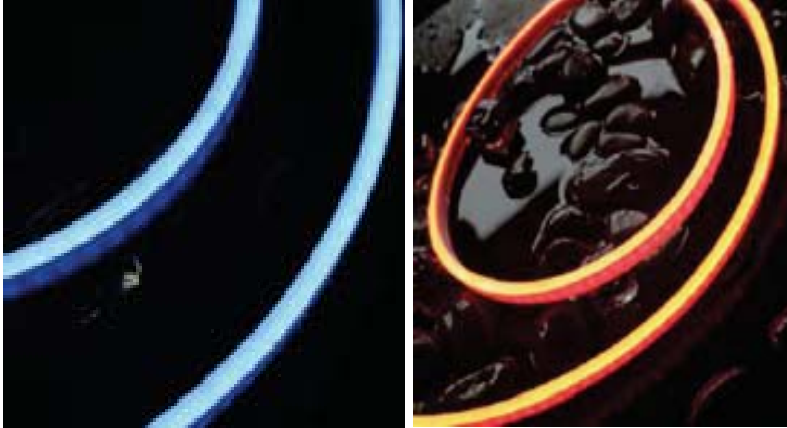
TECHNICAL SPECIFICATION



FLEX NEON - RGB



RoHS



LED Flex DC24V. Cross section size 6.5mm*12mm (0.26"*0.47") W*H. Vertical bedding with radius of 30mm (1.18").

- IP68 resistant
- UV resistant
- Solvent resistant
- Saltwater temporary immersion

One bin only and dot free lighting effect guarantee the most excellent performance for indoor & outdoor applications.

LUMINAIRE STRUCTURE

Material: Polyurethane material

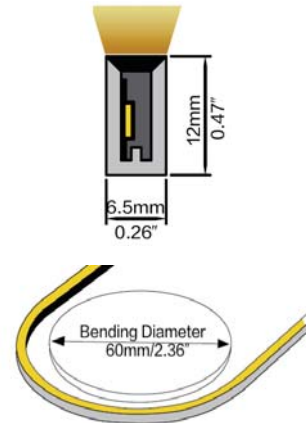
Power: 8W/M LED

CCT: RGB

Voltage: DC24V (23.5Vmin, 24.5Vmax)

Ambient Temperature: $T_{a_{min}} = -25^{\circ}C / -13^{\circ}F$; $T_{a_{max}} = 45^{\circ}C / 113^{\circ}F$

Efficacy (lm/W): 17.8



- The product delivery length is 5M per roll maximum.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%
- The given Color Temperature (CCT) is the strip (after coating) color temperature.
- The product can be cut once and finish with end cap & glue, then IP rating drops to IP67
- We recommend to make the cable connection out of water for underwater installation.
- The product is no IK rated. Please do not walk on it without protection.



THE CONNECTION

- The connection for LFSM LED Flex Neon is only front cable entry available due to its tiny size & "all in one" production technology.

APPLICATION:



- Colorful lighting for concerts, cinema.
- Theme park, recreation ground, resort, club.
- Entertaining linear elements.
- PC profile, aluminium profile and mounting clips are optional for installation.
- Light it up for a quick check before installation.
- Bending diameter of LFSM LED Flex Neon is 60mm, do not bend to side direction, or bend too sharp or twist otherwise, PCB inside will be damaged and the light fixture will not turn on.
- During installation, make sure there are at least two workers to cooperate together and strictly follow the instruction manuals.