

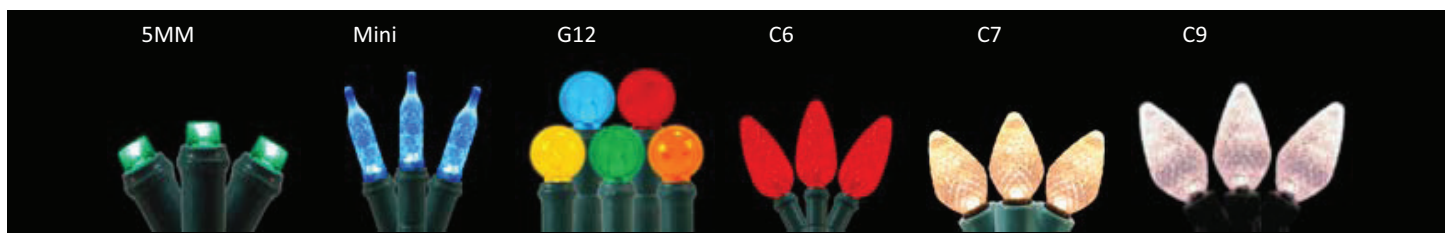
COMMERCIAL LED LIGHT STRING

Commercial Grade LED Light Strings save energy, last for years and are safer than conventional glass lamps that can break or shatter. Each LED uses only a fraction of a watt of energy compared to incandescent holiday light strings that use 5, 7, 9 or even 10 watts per lamp! Not only does this translate into longer runs from a single power supply, it also means an 85-90% energy savings for festive or holiday lighting installations.



FEATURES

- Save up to 90% over conventional light strings
- Connect up to 125 light strings to a single power source using just one power adapter!
- Three year warranty – suitable for year round use
- Coaxial based power connections provide reliable strain relief
- Long lasting and durable, use year after year without failures or bulb breakage
- Multiple choices for lens styles, colors and power accessories to address every seasonal and decorative application



DECORATIVE LIGHTING BUILDING OUTLINES LARGE SCALE SEASONAL LIGHTING
TREE LIGHTING FESTIVAL LIGHTING EVENTS PAVILIONS

BILL OF MATERIALS

- Determine type and color of LED Light String
- Determine length of run(s)
- Order one LEDPWRCON for each run, up to 125 strings
- Order additional power accessories as needed

To estimate number of lights for trees, multiply height, width and Density Factor for each tree and sum the results.

DENSITY FACTOR CHART

Lamp Size	Bare Branch Type Tree	Evergreen Type Tree
5MM	3	6
Mini	3	6
C6	2	4
C7	1.5	3
C9	1.5	3

ORDERING INFORMATION

PRODUCT

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5MM-25/6-G = 12.5 feet, 6" spacing
MINI-25/6-G = 12.5 feet, 6" spacing
G12-25/6-G = 12.5 feet, 6" spacing
C6-25/6-G = 12.5 feet, 6" spacing
C7-25/12-G = 25 feet, 12" spacing
C9-25/12-G = 25 feet, 12" spacing

BL = Blue
GR = Green
MU = Multi
PW = Pure White
RE = Red
UWW = Ultra Warm White

REQUIRED

 LEDPWRCON

OPTIONAL






 LEDSPACER —

12 = 12 feet
20 = 20 feet
50 = 50 feet

 POWERTAP —

8
Y
X

ACCESSORIES

-		LEDPWRCON	Commercial Grade LED String power adapter with 120V AC power cord and coaxial connection to light strings, 18AWG green wire
-		LEDSPACER-12 LEDSPACER-20 LEDSPACER-50	Commercial Grade LED String spacer with male/female coaxial connectors to provide 12', 20' or 50' jump between light strings 18AWG green wire
-		POWERTAP-8	Commercial Grade LED String 8-way power tap with one male and seven female coaxial connectors to provide a "hub" connection for multiple light strings 18AWG green wire
-		POWERTAP-Y	Commercial Grade LED String "Y" connector for connecting two runs to one power 18AWG green wire
-		POWERTAP-X	Commercial Grade LED String "X" connector for connecting three runs to one power 18AWG green wire

TECHNICAL SPECIFICATIONS

Voltage	120V, 60Hz AC operation
Construction	Pre-assembled durable plastic sockets with set spacing on 20AWG copper wire
Length	25 light strings with 6" spacing are 12.5 feet long; 25 light strings with 12" spacing are 25 feet long
Wattage	1.92 watts each light string
Maximum run	125 light strings (3,125 LEDs)
Power cord	One foot power adapter has 120V AC plug with AC to DC inverter and coaxial power connection to light strings
Packaging	Polybag
LED specs	60,000 hour rated life for PW and UWW; 100,000 hours for all other colors
Dimmers	Not dimmable



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