

PRE-LIT LIGHT STRING



Commercial Coaxial Light String

p. 16-17

- Coaxial plug creates a strong end-to-end connection
- Water and weather tight



Commercial Standard Light String

p. 18-19

- Great for indoor & outdoor use
- End-to-end plug



5MM Twinkle Light String

p. 20

- Random, slow twinkling bulbs create a playful effect
- 5mm lens style



G20 Bubble Light String

p. 21

- G20 lamp style with bubble style lens
- Inter-connectable in pure white or warm white



C6 Colorwave Light String

p. 22

- C6 lamp style with slow-fade between 2 colors
- Adds an easy, color-changing effect to any install



LED Tinsel & Sparkle Orb Light String

p. 23

- LED light sparkles within an orb lens
- Adds a decorative layer to any display



G40 LED RGB+WW

p. 24

- Color changing and chasing adds exciting movement
- 8-mode controller for easy function change



MINI LED RGB+WW

p. 25

- Stop on individual colors including warm white
- Connect end-to-end to make longer runs



LED Lightstar Reel

p. 26

- Low-voltage, year-round, outdoor LED lighting



Incandescent Grade Light String

p. 27

- Traditional & economical Mini light strands
- Multiple color options

COMMERCIAL COAXIAL LED LIGHT STRING

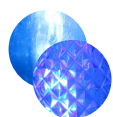


Commercial Coaxial LED Light String

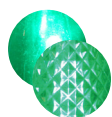
- Up to 90% energy savings over conventional light string
- Connect up to 125 light strings to a single power source using just one power adapter (LEDPWRCON-4A required for operation)
- 3 season warranty
- Coaxial power connection system provides strain relief; 20AWG wire supports long runs
- Long lasting and durable
- CSA/us Certified for indoor and outdoor use

Specifications

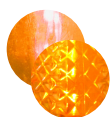
Input voltage	120V AC, 60Hz
Colors	See individual product
Wattage	2.4W per string
Length	420W
Maximum run	125 light strings (3,125 LEDs)
Dimming	10-100% with most dimmers
Rating	CSA Certified indoor/outdoor
Rated life	60,000 hrs (PW, UWW) 100,000 hrs (all other colors)



(BL)
BLUE



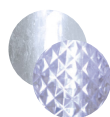
(GR)
GREEN



(OR)
ORANGE



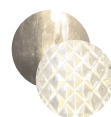
(PI)
PINK



(PW)
PURE WHITE



(RE)
RED



(UWW)
ULTRA WARM
WHITE

(MU) = Multi-colored (Consists of Red, Gold, Green, Blue and Orange)

LED 5MM COAXIAL



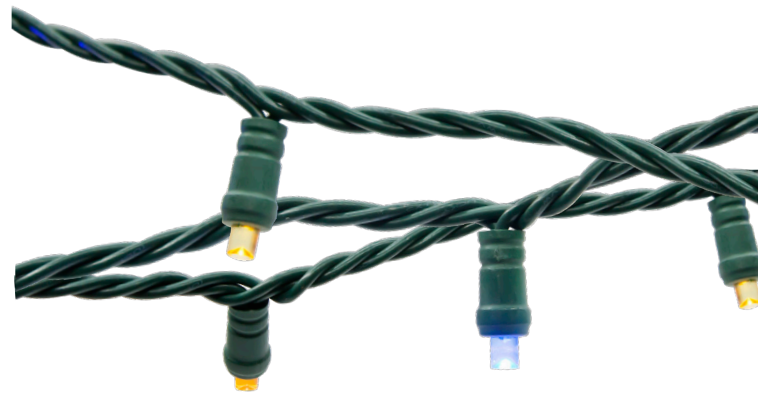
PART NUMBER COLOR SPACING

12.5ft String • 2.4W per string • 25 LEDs • 6" Spacing • Smooth

5MM-25/6-G-BL	BLUE	GREEN
5MM-25/6-G-GR	GREEN	GREEN
5MM-25/6-G-MU	MULTI COLOR	GREEN
5MM-25/6-G-PW	PURE WHITE	GREEN
5MM-25/6-G-RE	RED	GREEN
5MM-25/6-G-UWW	ULTRA WARM WHITE	GREEN

25ft String • 4.8W per string • 50 LEDs • 6" Spacing • Smooth

5MM-50/6-G-UWW	ULTRA WARM WHITE	GREEN
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LED MINI COAXIAL



PART NUMBER COLOR SPACING

12.5ft String • 2.4W per string • 25 LEDs • 6" Spacing • Faceted

MINI-25/6-G-BL	BLUE	GREEN
MINI-25/6-G-GR	GREEN	GREEN
MINI-25/6-G-MU	MULTI COLOR	GREEN
MINI-25/6-G-OR	ORANGE	GREEN
MINI-25/6-G-PI	PINK	GREEN
MINI-25/6-G-PW	PURE WHITE	GREEN
MINI-25/6-G-RE	RED	GREEN
MINI-25/6-G-UWW	ULTRA WARM WHITE	GREEN



LED G12 COAXIAL



PART NUMBER COLOR SPACING

12.5ft String • 2.4W per string • 25 LEDs • 6" Spacing • Faceted

G12-25/6-G-BL	BLUE	GREEN
G12-25/6-G-GR	GREEN	GREEN
G12-25/6-G-MU	MULTI COLOR	GREEN
G12-25/6-G-PW	PURE WHITE	GREEN
G12-25/6-G-RE	RED	GREEN
G12-25/6-G-UWW	ULTRA WARM WHITE	GREEN



LED C6 COAXIAL



PART NUMBER COLOR SPACING

12.5ft String • 2.4W per string • 25 LEDs • 6" Spacing • Faceted

C6-25/6-G-BL	BLUE	GREEN
C6-25/6-G-GR	GREEN	GREEN
C6-25/6-G-MU	MULTI COLOR	GREEN
C6-25/6-G-PI	PINK	GREEN
C6-25/6-G-PW	PURE WHITE	GREEN
C6-25/6-G-RE	RED	GREEN
C6-25/6-G-UWW	ULTRA WARM WHITE	GREEN



ACCESSORIES



LEDPWRCON-4A
4amp power adaptor
(Required for operation)



LEDSPACER-12 12ft
LEDSPACER-20 20ft
LEDSPACER-50 50ft
Spacer/Jumper wire



POWERTAP-8
8-way power tap
1 male + 7 female
coaxial connectors



POWERTAP-Y
"Y" connector to
one power source



POWERTAP-X
"X" connector to
one power source

COMMERCIAL STANDARD LED LIGHT STRING

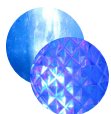


Commercial Standard LED Light String

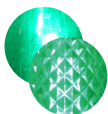
- Up to 90% energy savings over conventional light string
- 1 Year limited lifetime warranty
- Rugged, long lasting, and durable
- Connect up to 210 watts to one plug with no additional accessories required
- Pre-assembled, durable, plastic sockets on 22 AWG copper wire; 2-Blade socket with fused stacked plug (3 amp, replaceable)
- UL Listed for indoor and outdoor use

Specifications

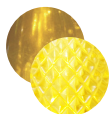
Input voltage	120V AC, 60Hz
Colors	See individual product
Wattage	See individual product
Length	See individual product
Maximum run	210 Watts
Dimming	10-100% with most dimmers
Rating	UL Listed indoor/outdoor
Rated life	60,000 hrs (PW, UWW) 100,000 hrs (all other colors)



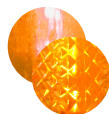
(BL)
BLUE



(GR)
GREEN



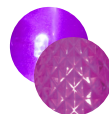
(GD)
GOLD



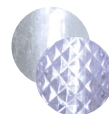
(OR)
ORANGE



(PI)
PINK



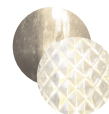
(PU)
PURPLE



(PW)
PURE WHITE



(RE)
RED



(UWW)
ULTRA
WARM WHITE

(MU) = Multi-colored (Consists of Red, Gold, Green, Blue and Orange)



LED 5MM STANDARD



PART NUMBER	COLOR	WIRE
25ft String • 4.8W per string • 50 LEDs • 6" Spacing		
5MM-50/6-G-BL-S	BLUE	GREEN
5MM-50/6-G-GR-S	GREEN	GREEN
5MM-50/6-G-MU-S	MULTI COLOR	GREEN
5MM-50/6-G-OR-S	ORANGE	GREEN
5MM-50/6-G-PI-S	PINK	GREEN
5MM-50/6-G-PU-S	PURPLE	GREEN
5MM-50/6-G-PW-S	PURE WHITE	GREEN
5MM-50/6-G-RE-S	RED	GREEN
5MM-50/6-G-UWW-S	ULTRA WARM WHITE	GREEN
5MM-50/6-B-UWW-S	ULTRA WARM WHITE	BROWN

23.5ft String • 4.8W per string • 70 LEDs • 4" Spacing

5MM-70/4-G-BL-S	BLUE	GREEN
5MM-70/4-G-GR-S	GREEN	GREEN
5MM-70/4-G-MU-S	MULTI COLOR	GREEN
5MM-70/4-G-PW-S	PURE WHITE	GREEN
5MM-70/4-G-RE-S	RED	GREEN
5MM-70/4-G-UWW-S	ULTRA WARM WHITE	GREEN
5MM-70/4-W-UWW-S	ULTRA WARM WHITE	WHITE
5MM-70/4-BK-ORPU-S	ORANGE & PURPLE	BLACK

50.5ft String • 9.6W per string • 100 LEDs • 6" Spacing

5MM-100/6-G-PW-S	PURE WHITE	GREEN
5MM-100/6-G-UWW-S	ULTRA WARM WHITE	GREEN



LED MINI STANDARD



PART NUMBER	COLOR	WIRE
25ft String • 4.8W per string • 50 LED • 6" Spacing • Faceted		
MINI-50/6-G-BL-S	BLUE	GREEN
MINI-50/6-G-GR-S	GREEN	GREEN
MINI-50/6-G-MU-S	MULTI COLOR	GREEN
MINI-50/6-G-PW-S	PURE WHITE	GREEN
MINI-50/6-G-RE-S	RED	GREEN
MINI-50/6-G-UWW-S	ULTRA WARM WHITE	GREEN

25ft String • 4.8W per string • 50 LEDs • 6" Spacing • Smooth

SM-MINI-50/6-G-PW-S	PURE WHITE	GREEN
SM-MINI-50/6-G-UWW-S	ULTRA WARM WHITE	GREEN

23.5ft String • 4.8W per string • 70 LEDs • 4" Spacing • Faceted

MINI-70/4-G-BL-S	BLUE	GREEN
MINI-70/4-G-GR-S	GREEN	GREEN
MINI-70/4-G-MU-S	MULTI COLOR	GREEN
MINI-70/4-G-PW-S	PURE WHITE	GREEN
MINI-70/4-G-RE-S	RED	GREEN
MINI-70/4-G-UWW-S	ULTRA WARM WHITE	GREEN



LED C6 STANDARD



PART NUMBER	COLOR	WIRE
23.5ft String • 4.8W per string • 70 LEDs • 4" Spacing • Faceted		
C6-70/4-G-BL-S	BLUE	GREEN
C6-70/4-G-GD-S	GOLD	GREEN
C6-70/4-G-GR-S	GREEN	GREEN
C6-70/4-G-MU-S	MULTI COLOR	GREEN
C6-70/4-G-PW-S	PURE WHITE	GREEN
C6-70/4-G-RE-S	RED	GREEN
C6-70/4-G-UWW-S	ULTRA WARM WHITE	GREEN



LED C7 STANDARD



PART NUMBER	COLOR	WIRE
16.7ft String • 2.4W per string • 25 LEDs • 8" Spacing • Faceted		
C7-25/8-G-MU-S	MULTI COLOR	GREEN
C7-25/8-G-PW-S	PURE WHITE	GREEN
C7-25/8-G-UWW-S	ULTRA WARM WHITE	GREEN



LED C9 STANDARD



PART NUMBER	COLOR	WIRE
16.7ft String • 2.4W per string • 25 LEDs • 8" Spacing • Faceted		
C9-25/8-G-MU-S	MULTI COLOR	GREEN
C9-25/8-G-PW-S	PURE WHITE	GREEN
C9-25/8-G-UWW-S	ULTRA WARM WHITE	GREEN



LED G12 STANDARD



PART NUMBER	COLOR	Wire
23.6ft String • 4.8W per string • 70 LEDs • 6" Spacing		
G12-70/4-G-BL	BLUE	GREEN
G12-70/4-G-GR	GREEN	GREEN
G12-70/4-G-MU	MULTI COLOR	GREEN
G12-70/4-G-PW	PURE WHITE	GREEN
G12-70/4-G-RE	RED	GREEN
G12-70/4-G-WW	WARM WHITE	GREEN

5MM TWINKLE LED LIGHT STRING



5MM Twinkle LED Light String

- Slow, random twinkling effect
- 5mm wide angle lens for eye catching sparkle
- Connect end-to-end up to 210 watts
- 2-Blade socket with fused stacked plug
- cULus Listed for indoor/outdoor use
- 1 year limited lifetime warranty



Visit www.AmericanLighting.com for product video

Specifications

Input voltage	120V AC, 60Hz
Colors	BL/GR/MU/RE/PW/UWW
Wattage	4.8W per string
Length	17ft
Maximum run	210W
Rating	cULus Listed, Indoor/outdoor



5MM TWINKLE



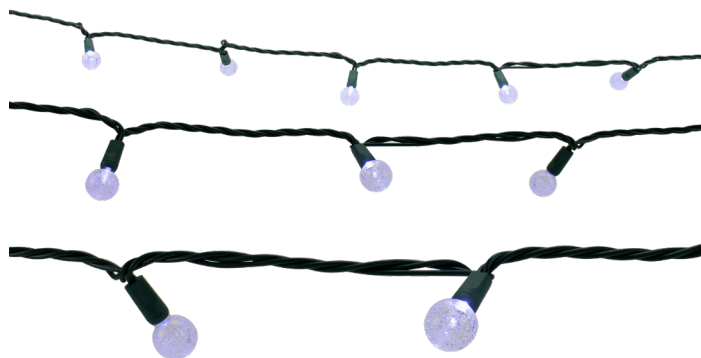
PART NUMBER	COLOR	WIRE
17ft Light String • 4.8W per string • 50 Lights • 4" Spacing		
T5MM-50/4-G-BL-S	BLUE	GREEN
T5MM-50/4-G-GR-S	GREEN	GREEN
T5MM-50/4-G-MU-S	MULTI COLOR	GREEN
T5MM-50/4-G-RE-S	RED	GREEN
T5MM-50/4-G-PW-S	PURE WHITE	GREEN
T5MM-50/4-G-UWW-S	ULTRA WARM WHITE	GREEN
T5MM-50/4-W-UWW-S	ULTRA WARM WHITE	WHITE

G20 LED BUBBLE LIGHT STRING



LED G20 Bubble Light String

- Bubble glass style lens enhances sparkle
- Available in pure white or warm white
- Connect end-to-end up to 210 watts
- 2-Blade socket with fused stacked plug
- CASus Listed for indoor/outdoor use
- 1 year limited lifetime warranty



Specifications

Input voltage	120V AC, 60Hz
Colors	See individual product
Wattage	4.8W per string
Length	25.5ft
Maximum run	210W
Rating	CSAus Listed, Indoor/outdoor



G20 BUBBLE



PART NUMBER	COLOR	WIRE
25.5ft Light String • 4.8W per string • 50 Lights • 6" Spacing		
G20B-50/6-G-WW	WARM WHITE	GREEN
G20B-50/6-G-PW	PURE WHITE	GREEN
G20-50/6-G-MU	MULTI	GREEN

C6 COLORWAVE LED LIGHT STRING



C6 Colorwave LED Light String

- Slow fade between 2 pre-set colors (see color options below)
- Create color change and movement without the need of any controllers
- Connect end-to-end up to 210 watts
- 2-Blade socket with fused stacked plug
- cULus Listed for indoor/outdoor use
- 1 year limited lifetime warranty



Visit www.AmericanLighting.com for product video

Specifications

Input voltage	120V AC, 60Hz
Colors	See individual product
Wattage	2.4W per string
Length	12ft
Maximum run	210W
Rating	cULus Listed, Indoor/outdoor



C6 COLORWAVE



PART NUMBER	COLOR	WIRE
12ft Light String • 2.4W per string • 35 Lights • 4" Spacing		
CC6-35/4-G-BLWW-S	BLUE TO WARM WHITE	GREEN
CC6-35/4-G-REGR-S	RED TO GREEN	GREEN
CC6-35/4-G-REPW-S	RED TO PURE WHITE	GREEN



LED SPARKLE OR TINSEL ORB LIGHT STRING



LED Sparkle Orbs

- Diamond pattern lens creates multi-dimensional twinkling effect
- Adds dynamic movement to any lighting display
- Connect end-to-end up to 210 watts
- 2-Blade socket with fused stacked plug
- cULus Listed for indoor/outdoor use
- 1 year limited lifetime warranty



Visit www.AmericanLighting.com for product video

Specifications: Sparkle Orb

Input voltage	120V AC, 60Hz
Colors	MU/PW/WW
Wattage	3W per string
Length	10ft
Maximum run	210W
Rating	cULus Listed, Indoor/outdoor

LED Tinsel Orbs

- The sparkle of tinsel without the mess
- Adds a festive layer to seasonal and holiday installs
- Connect end-to-end up to 210 watts
- 2-Blade socket with fused stacked plug
- cULus Listed for indoor/outdoor use
- 1 year limited lifetime warranty



Visit www.AmericanLighting.com for product video

Specifications: Tinsel Orb

Input voltage	120V AC, 60Hz
Colors	MU/WW
Wattage	3W per string
Length	16.5ft
Maximum run	210W
Rating	cULus Listed, Indoor/outdoor

SPARKLE ORBS



PART NUMBER	COLOR	WIRE
10ft Sparkle Orb String • 3W per string • 10 Lights • 12" Spacing		
SPK-10/12-G-MU-S	MULTI COLOR	GREEN
SPK-10/12-G-PW-S	PURE WHITE	GREEN
SPK-10/12-G-WW-S	WARM WHITE	GREEN
10ft Sparkle Orb String • 3W per string • 10 Lights • 12" Spacing		
SPK-10/12-W-MU-S	MULTI COLOR	WHITE
SPK-10/12-W-PW-S	PURE WHITE	WHITE
SPK-10/12-W-WW-S	WARM WHITE	WHITE

TINSEL ORBS



PART NUMBER	COLOR	WIRE
16.5ft Sparkle Orb String • 3W per string • 25 Lights • 8" Spacing		
TIN-25/8-G-MU-S*	MULTI COLOR	GREEN
TIN-25/8-G-WW-S*	WARM WHITE	GREEN

*While supplies last

G40 LED RGB+WW LIGHT STRING



G40 LED RGB+WW Light String

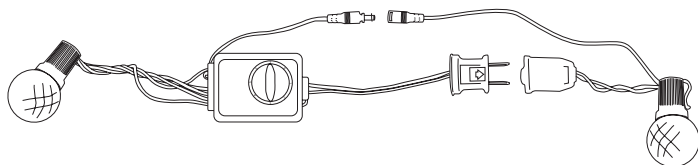
- 8-mode RGB+WW control effect
- Faceted G40 style lens for maximum glisten
- 6" lead and 6" tail with RGB+WW controller
- 2-Blade socket with fused stacked plug
- Built-in 8-hour self-preservation feature (light string will automatically shut-off after 8 hours)
- UL Listed for indoor/outdoor use
- 1 year limited lifetime warranty



Visit www.AmericanLighting.com for product video

Specifications

Input voltage	120V AC, 60Hz
Colors	RGB+WW
Wattage	5.4W per string
Length	20.3ft
Maximum run	216W
Rating	UL Listed, Indoor/outdoor



Connect multiple light strings end-to-end (up to 216W) by joining mating power and signal connections. The first controller in a series will control those that are interconnected



G40 LED RGB+WW



PART NUMBER	COLOR	WIRE
20.3ft Light String • 5.4W per string • 30 Lights • 8" Spacing		
G40-30/8-RGBW-S*	RGB+WW	GREEN

*While supplies last



G40 LED RGB+WW Controller Functions

1. Warm White Twinkle
2. Multi-Color Twinkle
3. 5 Single Color Chasing
4. Slow Multi-Color Change
5. 5 Pieces Single color Change
6. Faster Multi-Color Change
7. Auto 10 Minute: Function 1-6
8. Auto 24 Hour: Function 1-7

MINI LED RGB+WW LIGHT STRING



MINI LED RGB+WW Light String

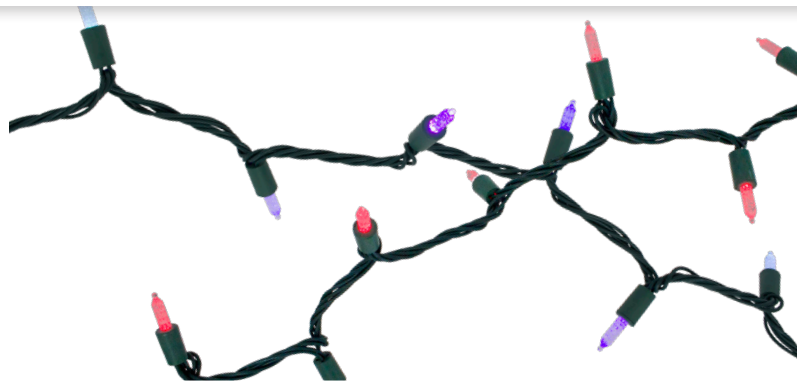
- 8-mode RGB+WW control effect
- Faceted Mini style lens
- 6" lead, 4" tail, and RGB+WW controller
- 2-Blade socket with fused stacked plug
- Built-in 8-hour self-preservation feature (light string will automatically shut-off after 8 hours)
- UL Listed for indoor/outdoor use
- 1 year limited lifetime warranty



Visit www.AmericanLighting.com for product video

Specifications

Input voltage	120V AC, 60Hz
Colors	RGB+WW
Wattage	9.6W per string
Length	17.6ft
Maximum run	144W
Rating	UL Listed, Indoor/outdoor



MINI LED RGB+WW



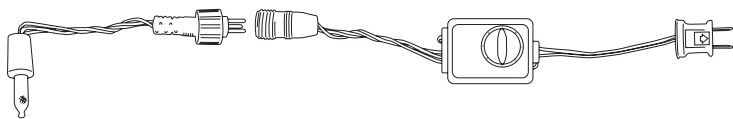
PART NUMBER	COLOR	WIRE
17.6ft Light String • 9.6W per string • 50 Lights • 4" Spacing		
MINI-50/4-RGBW-S*	RGB+WW	GREEN

*While supplies last



Mini LED RGB+WW Controller Functions

1. Steady Warm White
2. Steady Multi-Color
3. Steady Red
4. Steady Blue
5. Warm White to Multi Change
6. Continuous Color Change
7. Auto 10 Minute: Function 1-6
8. Auto 24 Hour: Function 1-7



Connect multiple light strings end-to-end (up to 144W) by joining mating coaxial connections. Only the first string in a series requires the attached controller and plug; It can be removed from each adjoining light string in the series.

LED LIGHTSTAR REELS



LED Lightstar Reels

- Wide viewing angle (180°) for high visibility
- Long life LEDs (up to 50,000 hours)
- 3000K Warm White color temperature
- Rated for indoor/outdoor use
- Low-voltage Lightstar reel is safe for year-round use
- 5mm inverted cone lenses attached to black 18AWG SPT-2 wire with LEDs spaced every 5.9"
- 12V DC operation requires a 12V power supply (suggested drivers include ELV series and LED-DR series)

Specifications

Input voltage	12V DC
Colors	3000K
Lumens	8Lm per LED
Wattage	0.16W per LED; 0.32W per foot
Reel length	344.5ft
Maximum run	200ft
Cutability	every 5.9"
Dimming	10-100% with most dimmers
Rating	IP65; Indoor/outdoor
Rated life	50,000 hours



LIGHTSTAR REELS



PART NUMBER	COLOR	WIRE
344.5ft Bulk Reel • 0.32W per foot • 5.9" Spacing		
LLR-6-BK-WW	3000K	BLACK

4ft Aluminum Mounting Channel

LLR-CHAN-4



INCANDESCENT LIGHT STRING



Incandescent Light String

- Super bright lamps with snap-lock sockets
- If one bulb fails, the rest stay lit
- Connect up to 210 watts to one plug with no additional accessories required
- Heavy duty plastic snap-lock sockets on 22AWG copper wire; 2-blade socket with fused stacked plug (3 amp, replaceable)
- UL Listed for indoor and outdoor use

Specifications

Input voltage	120V AC, 60Hz
Colors	See individual product
Wattage	See individual product
Length	See individual product
Maximum run	210 Watts
Dimming	10-100% with most dimmers
Rating	UL Listed, Indoor/outdoor
Rated life	2,000 hours



COLOR MINI



PART NUMBER	COLOR	SPACING
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50ft String • 43W per string • 100 Bulbs • Green wire

XE100/6-G-BL	BLUE	6"
XE100/6-G-GR	GREEN	6"
XE100/6-G-PU	PURPLE	6"
XE100/6-G-RE	RED	6"
XE100/6-G-YE	YELLOW	6"

25ft String • 21.5W per string • 50 Bulbs • Green wire

XE50/6-G-AM	AMBER	6"
XE50/6-G-GR	GREEN	6"
XE50/6-G-PU	PURPLE	6"
XE50/6-G-RE	RED	6"
XE50/6-G-TE	TEAL	6"



(AM)
AMBER



(BL)
BLUE



(GR)
GREEN



(PU)
PURPLE



(RE)
RED



(TE)
TEAL



(CL)
CLEAR



(YE)
YELLOW

(MU) = Multi-colored (Consists of Red, Yellow, Green, Blue and Orange)

CLEAR MINI



PART NUMBER	COLOR	WIRE
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50ft String • 43W per string • 100 Bulbs • 6" Spacing

XE100/6-G-CL	CLEAR	GREEN
XE100/6-W-CL	CLEAR	WHITE

21ft String • 43W per string • 100 Bulbs • 2.5" Spacing

XE100/2.5-G-CL	CLEAR	GREEN
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25ft String • 21.5W per string • 50 Bulbs • 6" Spacing

XE50/6-G-CL	CLEAR	GREEN
XE50/6-W-CL	CLEAR	WHITE
XE50/6-B-CL	CLEAR	BROWN

17.5ft String • 15.1W per string • 35 Bulbs • 6" Spacing

XE35/6-G-CL	CLEAR	GREEN
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