



AMERICAN LIGHTING
BRIGHT IDEAS • INNOVATIVE SOLUTIONS



SEASONAL LIGHTING 2016

■ PRE-LIT DECORATIVE LIGHT STRING



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COAXIAL
LIGHT STRING**
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LIGHT STRING**
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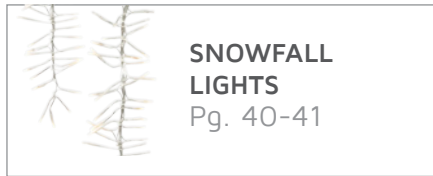


**INCANDESCENT
C7 BULBS**
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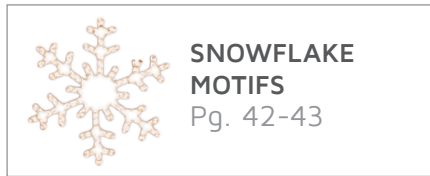


**INCANDESCENT
C9 BULBS**
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SPECIALTY LIGHTING AND DÉCOR



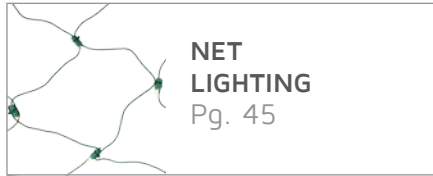
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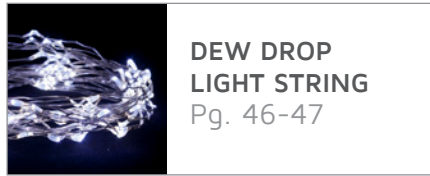
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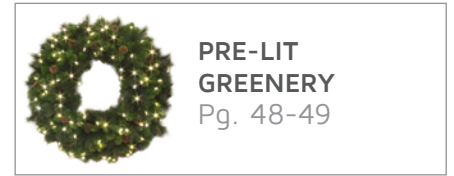
ICICLE LIGHTS
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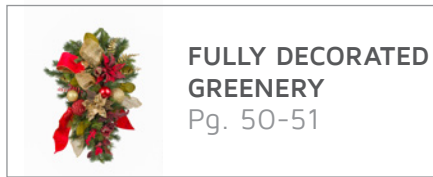
NET LIGHTING
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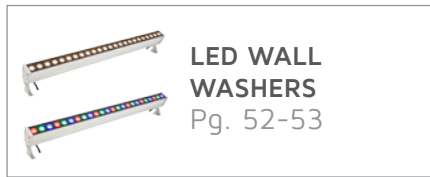
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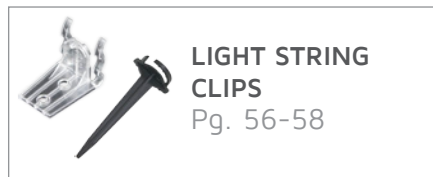


FULLY DECORATED GREENERY
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LIGHT STRING CLIPS
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SOCKETS & PLUGS
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LINEAR ACCENT



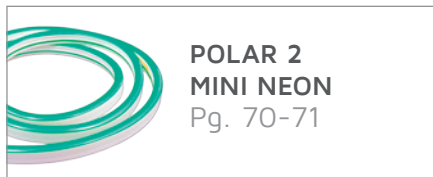
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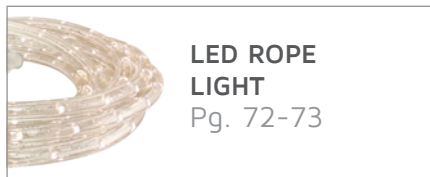
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INCANDESCENT ROPE LIGHT
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ICON LEGEND





PRE-LIT LIGHT STRING



Commercial Coaxial Light String

p. 6-7

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



Commercial Standard Light String

p. 8-9

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



Incandescent Grade Light String

p. 10-11

- Traditional & economical Mini light strands
- Multiple color options



5MM Twinkle Light String

p. 12

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



C6 Colorwave Light String

p. 13

- Slow-fade between 2 colors
- Adds an easy, color-changing effect to any install
- C6 lens style



LED Sparkle Orb Light String

p. 14

- LED light sparkles off a faceted orb lens
- Creates dynamic movement from orb to orb



LED Tinsel Orb Light String

p. 15

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



LED Lightstar Reel

p. 16-17

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

COMMERCIAL COAXIAL LED LIGHT STRING

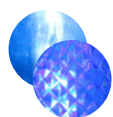


Commercial Coaxial LED Light String

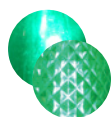
- Up to 90% energy savings over conventional light string
- Connect up to 125 light strings to a single power source using just one power adapter (LEDPWRCON-4A required for operation)
- 3 season warranty
- Coaxial power connection system provides strain relief; 20AWG wire supports long runs
- Long lasting 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	12.5ft
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



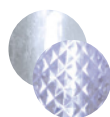
(GR)
GREEN



(OR)
ORANGE



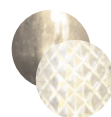
(PI)
PINK



(PW)
PURE WHITE



(RE)
RED



(UWW)
ULTRA WARM
WHITE

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

LED 5MM



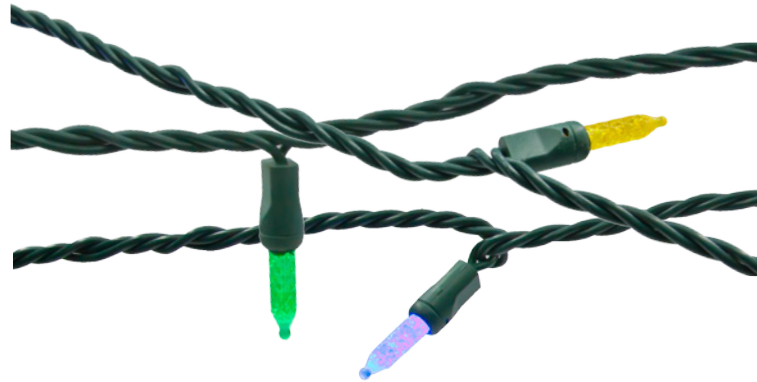
PART NUMBER	COLOR	SPACING
12.5ft String • 2.4W per string • 25 LEDs • Green wire • Smooth		
5MM-25/6-G-BL	BLUE	6"
5MM-25/6-G-GR	GREEN	6"
5MM-25/6-G-MU	MULTI COLOR	6"
5MM-25/6-G-PW	PURE WHITE	6"
5MM-25/6-G-RE	RED	6"
5MM-25/6-G-UWW	ULTRA WARM WHITE	6"



LED MINI



PART NUMBER	COLOR	SPACING
12.5ft String • 2.4W per string • 25 LEDs • Green wire • Faceted		
MINI-25/6-G-BL	BLUE	6"
MINI-25/6-G-GR	GREEN	6"
MINI-25/6-G-MU	MULTI COLOR	6"
MINI-25/6-G-OR	ORANGE	6"
MINI-25/6-G-PI	PINK	6"
MINI-25/6-G-PW	PURE WHITE	6"
MINI-25/6-G-RE	RED	6"
MINI-25/6-G-UWW	ULTRA WARM WHITE	6"



LED G12



PART NUMBER	COLOR	SPACING
12.5ft String • 2.4W per string • 25 LEDs • Green wire • Faceted		
G12-25/6-G-BL	BLUE	6"
G12-25/6-G-GR	GREEN	6"
G12-25/6-G-MU	MULTI COLOR	6"
G12-25/6-G-PW	PURE WHITE	6"
G12-25/6-G-RE	RED	6"
G12-25/6-G-UWW	ULTRA WARM WHITE	6"



LED C6



PART NUMBER	COLOR	SPACING
12.5ft String • 2.4W per string • 25 LEDs • Green wire • Faceted		
C6-25/6-G-BL	BLUE	6"
C6-25/6-G-GR	GREEN	6"
C6-25/6-G-MU	MULTI COLOR	6"
C6-25/6-G-PI	PINK	6"
C6-25/6-G-PW	PURE WHITE	6"
C6-25/6-G-RE	RED	6"
C6-25/6-G-UWW	ULTRA WARM WHITE	6"



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

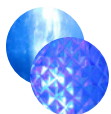


Commercial Standard LED Light String

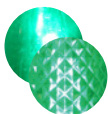
- Up to 90% energy savings over conventional light string
- 1 Year limited lifetime warranty
- Rugged, long lasting, and durable
- Connect up to 210 watts to one plug with no additional accessories required
- Pre-assembled, durable, plastic sockets on 22 AWG copper wire; 2-Blade socket with fused stacked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

Specifications

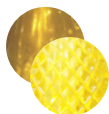
Input voltage	120V AC, 60Hz
Colors	See individual product
Wattage	See individual product
Length	See individual product
Maximum run	210 Watts
Dimming	10-100% with most dimmers
Rating	UL Listed indoor/outdoor
Rated life	60,000 hrs (PW, UWW) 100,000 hrs (all other colors)



(BL)
BLUE



(GR)
GREEN



(GD)
GOLD



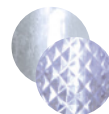
(OR)
ORANGE



(PI)
PINK



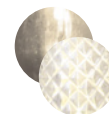
(PU)
PURPLE



(PW)
PURE WHITE



(RE)
RED



(UWW)
ULTRA
WARM WHITE

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



LED 5MM



PART NUMBER	COLOR	SPACING
25ft String • 4.8W per string • 50 LEDs • Green wire • Smooth		
5MM-50/6-G-BL-S	BLUE	6"
5MM-50/6-G-GR-S	GREEN	6"
5MM-50/6-G-MU-S	MULTI COLOR	6"
5MM-50/6-G-OR-S	ORANGE	6"
5MM-50/6-G-PI-S	PINK	6"
5MM-50/6-G-PU-S	PURPLE	6"
5MM-50/6-G-PW-S	PURE WHITE	6"
5MM-50/6-G-RE-S	RED	6"
5MM-50/6-G-UWW-S	ULTRA WARM WHITE	6"
23.5ft String • 4.8W per string • 70 LEDs • Green wire		
5MM-70/4-G-BL-S	BLUE	4"
5MM-70/4-G-GR-S	GREEN	4"
5MM-70/4-G-MU-S	MULTI COLOR	4"
5MM-70/4-G-PW-S	PURE WHITE	4"
5MM-70/4-G-RE-S	RED	4"
5MM-70/4-G-UWW-S	ULTRA WARM WHITE	4"



LED MINI



PART NUMBER	COLOR	SPACING
25ft String • 4.8W per string • 50 LED • Green wire • Faceted		
MINI-50/6-G-BL-S	BLUE	6"
MINI-50/6-G-GR-S	GREEN	6"
MINI-50/6-G-MU-S	MULTI COLOR	6"
MINI-50/6-G-PW-S	PURE WHITE	6"
MINI-50/6-G-RE-S	RED	6"
MINI-50/6-G-UWW-S	ULTRA WARM WHITE	6"
23.5ft String • 4.8W per string • 70 LEDs • Green wire • Faceted		
MINI-70/4-G-BL-S	BLUE	4"
MINI-70/4-G-GR-S	GREEN	4"
MINI-70/4-G-MU-S	MULTI COLOR	4"
MINI-70/4-G-PW-S	PURE WHITE	4"
MINI-70/4-G-RE-S	RED	4"
MINI-70/4-G-UWW-S	ULTRA WARM WHITE	4"
25ft String • 4.8W per string • 50 LEDs • Green wire • Smooth		
SM-MINI-50/6-G-PW-S	PURE WHITE	6"
SM-MINI-50/6-G-UWW-S	ULTRA WARM WHITE	6"

LED C6



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



LED C7



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



LED C9



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



INCANDESCENT LIGHT STRING

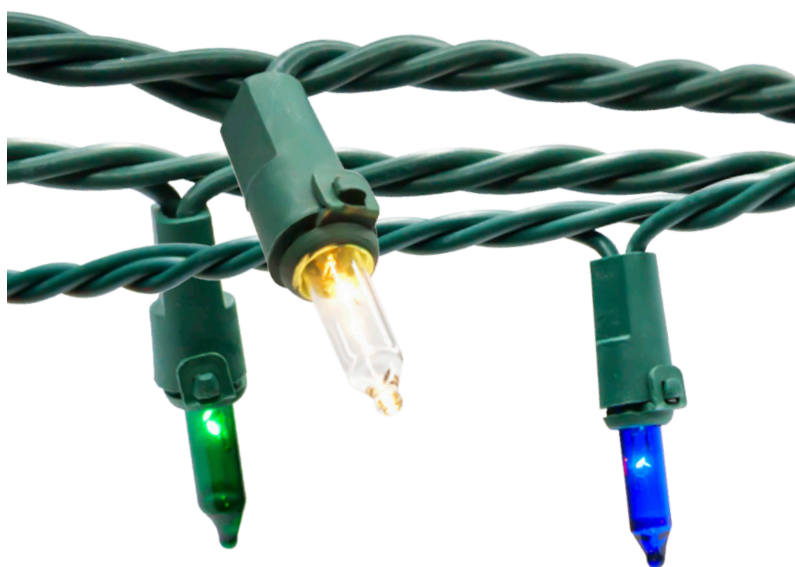


Incandescent Light String

- 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



(AM)
AMBER



(BL)
BLUE



(GR)
GREEN



(PI)
PINK



(PU)
PURPLE



(RE)
RED



(TE)
TEAL



(CL)
CLEAR



(YE)
YELLOW

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

COLOR MINI



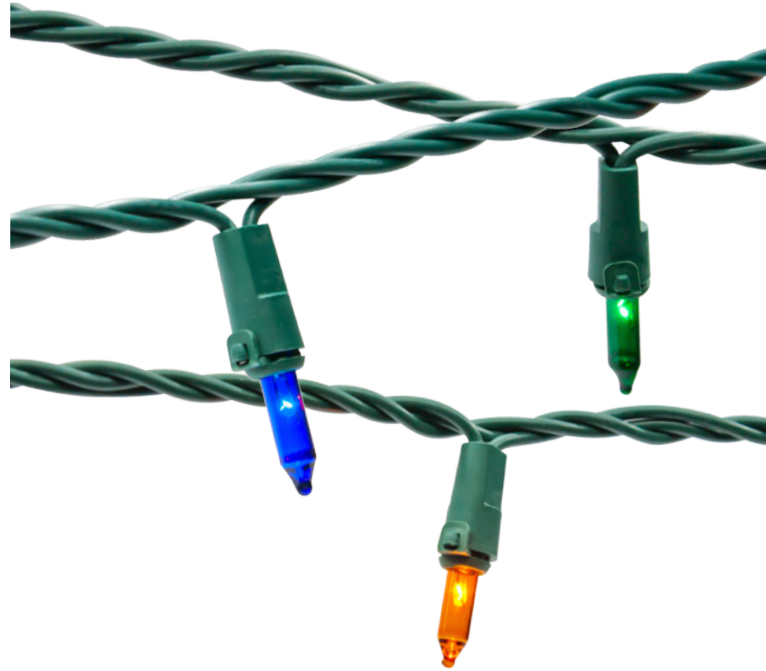
PART NUMBER	COLOR	SPACING
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50ft String • 43W per string • 100 Bulbs • Green wire

XE100/6-G-AM	AMBER	6"
XE100/6-G-BL	BLUE	6"
XE100/6-G-GR	GREEN	6"
XE100/6-G-MU	MULTI COLOR	6"
XE100/6-G-PI	PINK	6"
XE100/6-G-PU	PURPLE	6"
XE100/6-G-RE	RED	6"
XE100/6-G-TE	TEAL	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-BL	BLUE	6"
XE50/6-G-GR	GREEN	6"
XE50/6-G-MU	MULTI COLOR	6"
XE50/6-G-PI	PINK	6"
XE50/6-G-PU	PURPLE	6"
XE50/6-G-RE	RED	6"
XE50/6-G-TE	TEAL	6"
XE50/6-G-YE	YELLOW	6"



CLEAR MINI



PART NUMBER	COLOR	WIRE	SPACING
-------------	-------	------	---------

50ft String • 43W per string • 100 Bulbs • 6" Spacing

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

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

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

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

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

XE35/6-G-CL	CLEAR	GREEN	6"
XE35/6-W-CL	CLEAR	WHITE	6"



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
- 2 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-PW-S	PURE WHITE	WHITE
T5MM-50/4-W-UWW-S	ULTRA WARM WHITE	WHITE

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
- 2 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 ORB LIGHT STRING



LED Sparkle Orbs

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



Visit www.AmericanLighting.com for product video

Specifications

Input voltage	120V AC, 60Hz
Colors	MU/PW/WW
Wattage	3W per string
Length	10ft
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
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

LED TINSEL ORB LIGHT STRING



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
- 2 year limited lifetime warranty



Visit www.AmericanLighting.com for product video

Specifications

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



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



LED LIGHTSTAR REELS



LED Lightstar Reels

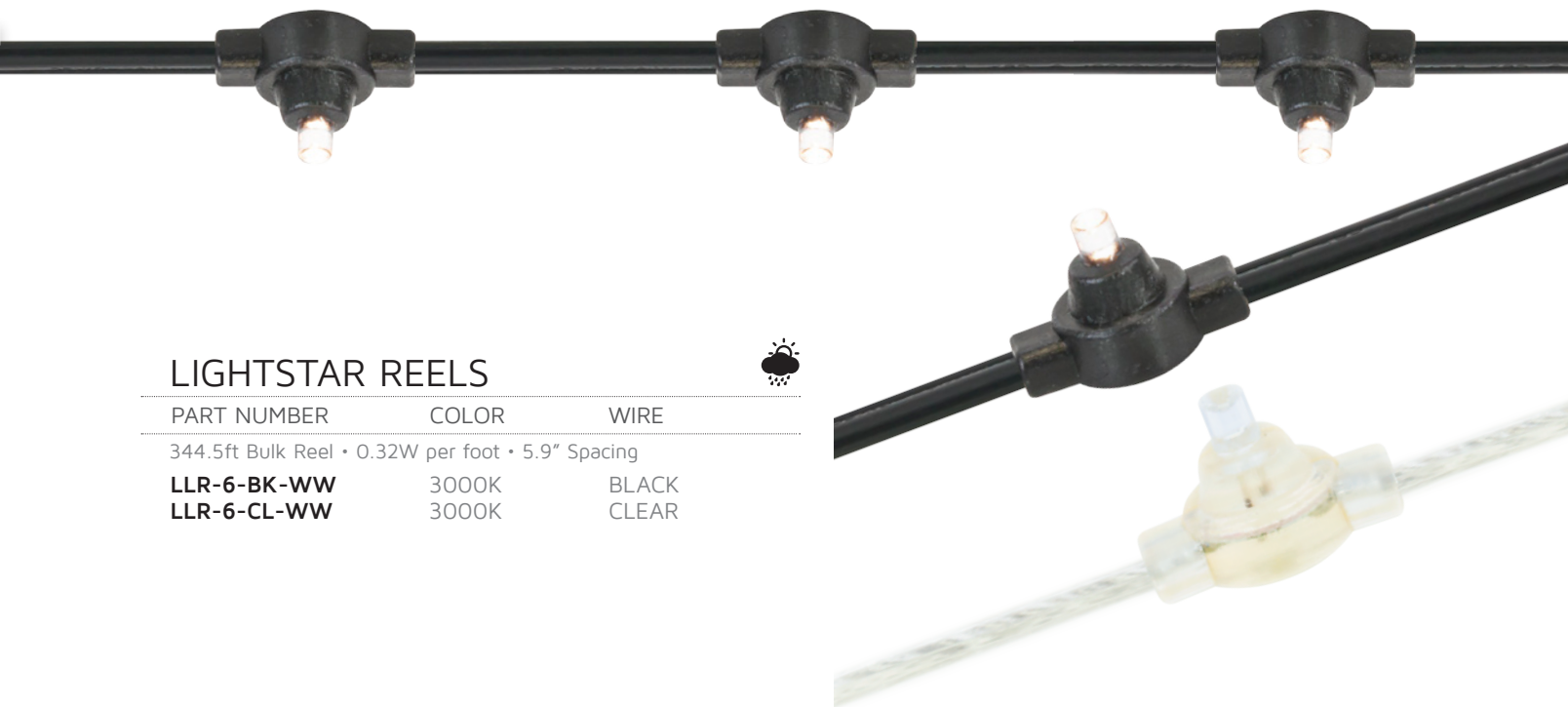
- Wide viewing angle (180°) for high visibility
- Long life LEDs (up to 50,000 hours)
- 3000K Warm White color temperature
- Rated for indoor/outdoor use
- Low-voltage Lightstar reel is safe for year-round use
- 5mm inverted cone lenses attached to black or clear 18AWG SPT-1 wire with LEDs spaced every 5.9"
- 12V DC operation requires a 12V power supply (see suggested drivers on page 17)



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	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
LLR-6-CL-WW	3000K	CLEAR

ACCESSORIES



ELV-60J-12 36-60W
ELV-80J-12 48-80W

24V DC Constant voltage hardwire driver w/Jbox; Class 2; 100-130V AC, 50/60Hz input; Forward/Reverse phase; TRIAC compatible; 60% minimum load,; Dimmable; cETLus Listed; Suitable for wet locations; Junction box for wiring included; Mount higher than 1ft off the ground
 13-3/4"L x 3-1/16"W x 2-5/16"H



LED-DR60-12

12V DC Constant voltage hardwire driver; Class 2 Use with 14AWG (min) supply wire; Copper conductors only; cURus Recognized; Enclosure (ENCL-11) sold separately
 7-13/16"L x 1-3/4"W x 1-5/8"H



LED-DR100-12

12V DC Constant voltage hardwire driver 15" 3C 18AWG input leads and 15" 2C 16AWG output leads; Use with 14AWG (min) supply wire, copper conductors only; cURus Recognized;
 9"L x 2-9/16"W x 1-5/8"H



LLR-CHAN-4
 4ft aluminum mounting channel



STRINGERS & REELS



C7/C9 Stringers and Reels

p. 20-21

Customize installs with multiple spacing & wire color options



Magnetic C9 Reels

p. 20-21

Allows for quick & easy installs by eliminating the need for traditional attachment accessories & costly time consuming labor



Pavilion Light String

p. 22-23

Great for patios, events, & street lighting, these commercial strings have year round applications



C7/C9 STRINGERS & REELS



C7/C9 Stringers and Reels

- 20AWG SPT-1 wire available in 25ft & 50ft
- 18AWG SPT-2 wire available in 100ft & 1000ft
- Stringers include a 120V factory installed, fused plug
- C7 or C9 bulbs sold separately (see pages 26-37)

Specifications: XC7 & XC9 Series

Input voltage	120V AC, 60Hz
Wire color	Green / White / Brown
Wattage	Varies by Lamp Used
Reel length	See individual product
Maximum run	See individual product
Rating	Indoor/outdoor

Magnetic C9 Bulk Reels

- Magnetic sockets available in bulk reels of 500ft
- 18AWG SPT-1 (7A capacity)
- Strong magnet adheres to any ferrous metals
- C9 bulbs sold separately (see pages 26-37)

Specifications: MXC9 Series

Input voltage	120V AC, 60Hz
Wire color	Green
Wattage	Varies by Lamp Used
Reel length	500ft
Maximum run	840 Watts
Rating	Indoor/outdoor





C7 STRINGERS



PART NUMBER	LENGTH	WIRE COLOR
20AWG SPT-1 Wire • 12" Spacing • 600 watt max run		
XC72512-GR	25ft	GREEN
XC72512-WH	25ft	WHITE
XC75012-GR	50ft	GREEN
XC75012-WH	50ft	WHITE
18AWG SPT-2 Wire • 12" Spacing • 840 watt max run		
XC710012-GR	100ft	GREEN
XC710012-WH	100ft	WHITE



C9 STRINGERS



PART NUMBER	LENGTH	WIRE COLOR
20AWG SPT-1 Wire • 12" Spacing • 600 watt max run		
XC92512-GR	25ft	GREEN
XC92512-WH	25ft	WHITE
XC95012-GR	50ft	GREEN
XC95012-WH	50ft	WHITE
18AWG SPT-2 Wire • 12" Spacing • 840 watt max run		
XC910012-GR	100ft	GREEN
XC910012-WH	100ft	WHITE

C7 BULK REELS



PART NUMBER	LENGTH	WIRE COLOR
18AWG SPT-2 Wire • 6" Spacing • 1000 watt max run		
XC7-MG6	1000ft	GREEN
XC7-MW6	1000ft	WHITE
18AWG SPT-2 Wire • 12" Spacing • 1000 watt max run		
XC7-MG12	1000ft	GREEN
XC7-MW12	1000ft	WHITE
XC7-MB12	1000ft	BROWN
18AWG SPT-2 Wire • 15" Spacing • 1000 watt max run		
XC7-MG15	1000ft	GREEN
18AWG SPT-2 Wire • 18" Spacing • 1000 watt max run		
XC7-MG18	1000ft	GREEN
18AWG SPT-2 Wire • 24" Spacing • 1000 watt max run		
XC7-MG24	1000ft	GREEN
18AWG SPT-2 Wire • 36" Spacing • 1000 watt max run		
XC7-MG36	1000ft	GREEN

C9 BULK REELS



PART NUMBER	LENGTH	WIRE COLOR
18AWG SPT-2 Wire • 6" Spacing • 1000 watt max run		
XC9-MG6	1000ft	GREEN
XC9-MW6	1000ft	WHITE
18AWG SPT-2 Wire • 12" Spacing • 1000 watt max run		
XC9-MG12	1000ft	GREEN
XC9-MW12	1000ft	WHITE
XC9-MB12	1000ft	BROWN
18AWG SPT-2 Wire • 15" Spacing • 1000 watt max run		
XC9-MG15	1000ft	GREEN
18AWG SPT-2 Wire • 18" Spacing • 1000 watt max run		
XC9-MG18	1000ft	GREEN
18AWG SPT-2 Wire • 24" Spacing • 1000 watt max run		
XC9-MG24	1000ft	GREEN
18AWG SPT-2 Wire • 36" Spacing • 1000 watt max run		
XC9-MG36	1000ft	GREEN

MAGNETIC C9 REELS



PART NUMBER	LENGTH	WIRE COLOR
18AWG SPT-1 • 12" Spacing • 840 watt max run		
MXC9-DG12	500ft	GREEN
18AWG SPT-1 • 15" Spacing • 840 watt max run		
MXC9-DG15	500ft	GREEN



PAVILION LIGHT STRING



Pavilion Light String

- Great decorative lighting product for patios, gazebos, building outlines, event tents, and retail walkways
- Factory-molded, formulated PVC sockets on heavy-duty wire form a tight weather resistant seal around bulbs
- Suitable for commercial applications
- Support cable available (see page 61)
- Bulk reels have 24" lead wire; kits have fused power cord molded to lead wire
- Bulbs sold separately (see pages 26-37)

Specifications: ETLs Series Kits

Input voltage	120V AC, 60Hz
Wire	14AWG SJTW
Maximum run	40W Max per socket & interconnectable up to 1440W

Specifications: LS SERIES Kits & Reels

Input voltage	120V AC, 60Hz
Wire	16AWG SPT-2
Maximum run	LS = 25W Max per socket; not interconnectable; See individual product for max wattage per string





ETL LISTED E26 KITS



PART NUMBER WIRE

48ft Kit • E26 Suspended Sockets • 24" Spacing • 1440W Max

ETLS-MS-24-48-BK BLACK
ETLS-MS-24-48-WH WHITE

48ft Kit • E26 Base Sockets • 24" Spacing • 1440W Max

ETLS-M-24-48-BK BLACK

E26 MEDIUM KITS



PART NUMBER WIRE

100ft Kit • E26 Suspended Sockets • 24" Spacing • 1250W Max

LS-MS-24-100-BK BLACK
LS-MS-24-100-WH WHITE

100ft Kit • E26 Base Sockets • 24" Spacing • 1250W Max

LS-M-24-100-BK BLACK

48ft Kit • E26 Suspended Sockets • 24" Spacing • 600W Max

LS-MS-24-48-BK BLACK
LS-MS-24-48-GR GREEN
LS-MS-24-48-WH WHITE

48ft Kit • E26 Base Sockets • 24" Spacing • 600W Max

LS-M-24-48-BK BLACK
LS-M-24-48-GR GREEN

E26 MEDIUM BULK REELS



PART NUMBER WIRE

330ft Reel • E26 Suspended Sockets • 24" Spacing • 1800W Max

LS-MS-24-BK BLACK
LS-MS-24-GR GREEN
LS-MS-24-WH WHITE

330ft Reel / E26 Base Sockets / 24" Spacing / 1800W Max

LS-M-24-BK BLACK
LS-M-24-GR GREEN

E17 INTERMEDIATE BULK REELS



PART NUMBER WIRE

330ft Reel • E17 Base Sockets • 15" Spacing • 1200W Max

LS-I-15-BK BLACK
LS-I-15-GR GREEN
LS-I-15-WH WHITE

E12 CANDELABRA BULK REELS



PART NUMBER WIRE

330ft Reel • E12 Base Sockets • 12" Spacing • 1200W Max

LS-C-12-BK BLACK
LS-C-12-GR GREEN
LS-C-12-WH WHITE



E17 & E12 ACCESSORIES

Slide-on, two prong plugs for SPT-2 wire (Bag of 25 only)

M-PLUG-BK-SPT2-B BLACK
M-PLUG-WH-SPT2-B WHITE





DECORATIVE BULBS



Premium C7 & C9 Bulbs

p. 26-27

Brighter, upgraded C7 & C9 LED bulbs now available in twinkle Warm White & Pure White



Professional Decorative Bulbs

p. 28-33

Professional grade glass bulbs available in assorted styles & colors



Standard S14

p. 34

Economical, faceted, Edison style bulbs with durable plastic lens



Incandescent

p. 35-37

Traditional C7 & C9 bulbs available in both transparent and opaque style with an assortment of color options

PREMIUM LED C7 BULBS

Premium LED C7 Bulbs

- New & improved brighter bulb
- Only 0.35 watts each - 2 LED diodes per bulb
- E12 Nickel base with durable, colored plastic lens cover to resist breakage and fading
- UL Listed and CSA Certified
- Available in faceted, twinkle faceted, smooth transparent, and smooth ceramic bulb styles
- Sold as box of 25 or case of 1000
- 1-year warranty

Specifications

Input voltage	130V AC, 60Hz
Colors	BL/GR/OR/PI/PU/PW/RE/WW/YE/ASST
Wattage	0.35W
Base	E12
Rating	UL Listed, CSA Certified, Indoor/outdoor
Rated Life	50,000 hours



LED C7 BULBS



PART NUMBER	COLOR
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Faceted Lens • 0.35W • E12 Base • 2 LEDs

NC7-LED2-BL	BLUE
NC7-LED2-GR	GREEN
NC7-LED2-OR	ORANGE
NC7-LED2-PI	PINK
NC7-LED2-PU	PURPLE
NC7-LED2-PW	PURE WHITE
NC7-LED2-RE	RED
NC7-LED2-WW	WARM WHITE
NC7-LED2-YE	YELLOW
NC7-LED2-ASST	ASSORTED (BL,GR,OR,RE,YE)

Twinkle Faceted Lens • 0.35W • E12 Base • 2 LEDs

NC7T-LED2-PW	PURE WHITE - 45 blinks per minute
NC7T-LED2-WW	WARM WHITE - 45 blinks per minute

Smooth Transparent Lens • 0.35W • E12 Base • 2 LEDs

NC7-LED2S-BL	BLUE
NC7-LED2S-GR	GREEN
NC7-LED2S-OR	ORANGE
NC7-LED2S-PI	PINK
NC7-LED2S-PU	PURPLE
NC7-LED2S-PW	PURE WHITE
NC7-LED2S-RE	RED
NC7-LED2S-WW	WARM WHITE
NC7-LED2S-YE	YELLOW
NC7-LED2S-ASST	ASSORTED (BL,GR,OR,RE,YE)

Smooth Ceramic Lens • 0.35W • E12 Base • 2 LEDs

NC7-LED2CS-BL	BLUE
NC7-LED2CS-GR	GREEN
NC7-LED2CS-OR	ORANGE
NC7-LED2CS-PW	PURE WHITE
NC7-LED2CS-RE	RED
NC7-LED2CS-WW	WARM WHITE
NC7-LED2CS-ASST	ASSORTED (BL,GR,OR,RE,YE)



PREMIUM LED C9 BULBS

Premium LED C9 Bulbs

- New & improved brighter bulb
- Only 0.5 watts each - 3 LED diodes per bulb
- E17 Nickel base with durable, colored plastic lens cover to resist breakage and fading
- UL Listed and CSA Certified
- Available in faceted, twinkle faceted, smooth transparent, and smooth ceramic bulb styles
- Sold as box of 25 or case of 500
- 1-year warranty

Specifications

Input voltage	130V AC, 60Hz
Colors	BL/GR/OR/PI/PU/PW/RE/WW/YE/ASST
Wattage	0.5W
Base	E17
Rating	UL Listed, CSA Certified, Indoor/outdoor
Rated Life	50,000 hours



LED C9 BULBS

PART NUMBER COLOR

Faceted Lens • 0.5W • E17 Base • 3 LEDs

NC9-LED3-BL	BLUE
NC9-LED3-GR	GREEN
NC9-LED3-OR	ORANGE
NC9-LED3-PI	PINK
NC9-LED3-PU	PURPLE
NC9-LED3-PW	PURE WHITE
NC9-LED3-RE	RED
NC9-LED3-WW	WARM WHITE
NC9-LED3-YE	YELLOW
NC9-LED3-ASST	ASSORTED (BL,GR,OR,RE,YE)

Twinkle Faceted Lens • 0.5W • E17 Base • 3 LEDs

NC9T-LED3-PW	PURE WHITE - 45 blinks per minute
NC9T-LED3-WW	WARM WHITE - 45 blinks per minute

Smooth Transparent Lens • 0.5W • E17 Base • 3 LEDs

NC9-LED3S-BL	BLUE
NC9-LED3S-GR	GREEN
NC9-LED3S-OR	ORANGE
NC9-LED3S-PI	PINK
NC9-LED3S-PU	PURPLE
NC9-LED3S-PW	PURE WHITE
NC9-LED3S-RE	RED
NC9-LED3S-WW	WARM WHITE
NC9-LED3S-YE	YELLOW
NC9-LED3S-ASST	ASSORTED (BL,GR,OR,RE,YE)

Smooth Ceramic Lens • 0.5W • E17 Base • 3 LEDs

NC9-LED3CS-BL	BLUE
NC9-LED3CS-GR	GREEN
NC9-LED3CS-OR	ORANGE
NC9-LED3CS-PW	PURE WHITE
NC9-LED3CS-RE	RED
NC9-LED3CS-WW	WARM WHITE
NC9-LED3CS-ASST	ASSORTED (BL,GR,OR,RE,YE)



PROFESSIONAL LED C7 BULBS

Professional LED C7 Bulbs

- An assortment of vivid colors in transparent or opaque lens styles
- Nickel base with glass bulb cover resists corrosion
- IP65 rated for protection against moisture
- UL Listed for indoor and outdoor use
- Sold as box of 25 or case of 500
- 3-year warranty

Specifications

Input voltage	120V AC, 60Hz
Colors	WH/WW/UWW/XWW/BL/GR/RE/YE
Wattage	0.5W
Base	E12
Dimming	10-100%*
Rating	cULus Listed, Indoor/outdoor
Rated Life	25,000 hours

*With most CFL or LED dimmers (minimum loads will apply)



PRO C7 BULBS



PART NUMBER	COLOR
Smooth Transparent Lens • 0.5W • E12 Base	
PC7-E12-WH	WHITE (5500K - 18Lm)
PC7-E12-WW	WARM WHITE (2700K - 14Lm)
PC7-E12-UWW	ULTRA WARM WHITE (2400K - 12Lm)
PC7-E12-XWW	DELUXE WARM WHITE (1900K - 9Lm)
Opaque Lens • 0.5W • E12 Base	
PC7F-E12-WH	WHITE (5500K - 18Lm)
PC7F-E12-WW	WARM WHITE (2700K - 14Lm)
PC7F-E12-BL	BLUE
PC7F-E12-GR	GREEN
PC7F-E12-RE	RED
PC7F-E12-YE	YELLOW

PROFESSIONAL LED G30 BULBS

Professional LED C9 Bulbs

- An assortment of vivid colors in transparent or opaque lens styles
- Nickel base with glass bulb cover resists corrosion
- IP65 rated for protection against moisture
- UL Listed for indoor and outdoor use
- Sold as box of 25 or case of 500
- 3-year warranty

Specifications

Input voltage	120V AC, 60Hz
Colors	WH/WW/UWW/XWW/BL/GR/RE/YE
Wattage	0.5W
Base	E12
Dimming	10-100% with most dimmers
Rating	cULus Listed, Indoor/outdoor
Rated Life	25,000 hours

*With most CFL or LED dimmers (minimum loads will apply)



PRO G30 BULBS



PART NUMBER	COLOR
Smooth Transparent Lens • 0.5W • E12 Base	
PG30-E12-WH	WHITE (5500K - 18Lm)
PG30-E12-WW	WARM WHITE (2700K - 14Lm)
PG30-E12-UWW	ULTRA WARM WHITE (2400K - 12Lm)
PG30-E12-XWW	DELUXE WARM WHITE (1900K - 9Lm)
Opaque Lens • 0.5W • E12 Base	
PG30F-E12-WH	WHITE (5500K - 18Lm)
PG30F-E12-WW	WARM WHITE (2700K - 14Lm)
PG30F-E12-BL	BLUE
PG30F-E12-GR	GREEN
PG30F-E12-RE	RED
PG30F-E12-YE	YELLOW

PROFESSIONAL LED G40 E17 BULBS

Professional LED G40 E17 Bulbs

- An assortment of vivid colors in transparent or opaque lens styles
- Nickel base with glass bulb cover resists corrosion
- IP65 rated for protection against moisture
- UL Listed for indoor and outdoor use
- Sold as box of 25 or case of 200
- 3-year warranty

Specifications

Input voltage	120V AC, 60Hz
Colors	WH/WW/UWW/XWW/BL/GR/RE/YE
Wattage	1W
Base	E17
Dimming	10-100% with most dimmers
Rating	cULus Listed, Indoor/outdoor
Rated Life	25,000 hours

*With most CFL or LED dimmers (minimum loads will apply)



PRO G40 E17 BULBS

PART NUMBER	COLOR
Smooth Transparent Lens • 1W • E17 Base	
PG40-E17-WH	WHITE (5500K - 45Lm)
PG40-E17-WW	WARM WHITE (2700K - 32Lm)
PG40-E17-UWW	ULTRA WARM WHITE (2400K - 25Lm)
PG40-E17-XWW	DELUXE WARM WHITE (1900K - 20Lm)
Opaque Lens • 1W • E17 Base	
PG40F-E17-WH	WHITE (5500K - 55Lm)
PG40F-E17-WW	WARM WHITE (2700K - 40Lm)
PG40F-E17-BL	BLUE
PG40F-E17-GR	GREEN
PG40F-E17-RE	RED
PG40F-E17-YE	YELLOW

PROFESSIONAL LED G40 BULBS

Professional LED G40 Bulbs

- An assortment of vivid colors in transparent or opaque lens styles
- Nickel base with glass bulb cover resists corrosion
- IP65 rated for protection against moisture
- UL Listed for indoor and outdoor use
- Sold as box of 25 or case of 200
- 3-year warranty

Specifications

Input voltage	120V AC, 60Hz
Colors	WH/WW/UWW/XWW/BL/GR/RE/YE
Wattage	1.2W
Base	E26
Dimming	10-100% with most dimmers
Rating	cULus Listed, Indoor/outdoor
Rated Life	25,000 hours

*With most CFL or LED dimmers (minimum loads will apply)



PRO G40 BULBS



PART NUMBER	COLOR
Smooth Transparent Lens • 1.2W • E26 Base	
PG40-E26-WH	WHITE (5500K - 48Lm)
PG40-E26-WW	WARM WHITE (2700K - 36Lm)
PG40-E26-UWW	ULTRA WARM WHITE (2400K - 30Lm)
PG40-E26-XWW	DELUXE WARM WHITE (1900K - 22Lm)
Opaque Lens • 1.2W • E26 Base	
PG40F-E26-WH	WHITE (5500K - 60Lm)
PG40F-E26-WW	WARM WHITE (2700K - 45Lm)
PG40F-E26-BL	BLUE
PG40F-E26-GR	GREEN
PG40F-E26-RE	RED
PG40F-E26-YE	YELLOW

PROFESSIONAL LED G50 BULBS

Professional LED G50 Bulbs

- An assortment of vivid colors in transparent or opaque lens styles
- Nickel base with glass bulb cover resists corrosion
- IP65 rated for protection against moisture
- UL Listed for indoor and outdoor use
- Sold as box of 25 or case of 200
- 3-year warranty

Specifications

Input voltage	120V AC, 60Hz
Colors	WH/WW/UWW/XWW
Wattage	1.4W
Base	E26
Dimming	10-100% with most dimmers
Rating	cULus Listed, Indoor/outdoor
Rated Life	25,000 hours

*With most CFL or LED dimmers (minimum loads will apply)



PRO G50 BULBS



PART NUMBER	COLOR
Smooth Transparent Lens • 1.4W • E26 Base	
PG50-E26-WH	WHITE (5500K - 48Lm)
PG50-E26-WW	WARM WHITE (2700K - 36Lm)
PG50-E26-UWW	ULTRA WARM WHITE (2400K - 30Lm)
PG50-E26-XWW	DELUXE WARM WHITE (1900K - 22Lm)
Opaque Lens • 1.4W • E26 Base	
PG50F-E26-WH	WHITE (5500K - 60Lm)
PG50F-E26-WW	WARM WHITE (2700K - 45Lm)

PROFESSIONAL LED S14 BULBS

Professional LED S14 Bulbs

- An assortment of vivid colors in transparent or opaque lens styles
- Nickel base with glass bulb cover resists corrosion
- IP65 rated for protection against moisture
- UL Listed for indoor and outdoor use
- Sold as box of 25 or case of 200
- 3-year warranty

Specifications

Input voltage	120V AC, 60Hz
Colors	WH/WW/UWW/XWW/BL/GR/RE/YE
Wattage	1.4W
Base	E26
Dimming	10-100% with most dimmers
Rating	cULus Listed, Indoor/outdoor
Rated Life	25,000 hours

*With most CFL or LED dimmers (minimum loads will apply)



PRO S14 BULBS



PART NUMBER	COLOR
Smooth Transparent Lens • 1.4W • E26 Base	
PS14-E26-WH	WHITE (5500K - 48Lm)
PS14-E26-WW	WARM WHITE (2700K - 36Lm)
PS14-E26-UWW	ULTRA WARM WHITE (2400K - 30Lm)
PS14-E26-XWW	DELUXE WARM WHITE (1900K - 22Lm)
PS14-E26-BL	BLUE
PS14-E26-GR	GREEN
PS14-E26-RE	RED
PS14-E26-YE	YELLOW
Opaque Lens • 1.4W • E26 Base	
PS14F-E26-WH	WHITE (5500K - 60Lm)
PS14F-E26-WW	WARM WHITE (2700K - 45Lm)
PS14F-E26-BL	BLUE
PS14F-E26-GR	GREEN
PS14F-E26-RE	RED
PS14F-E26-YE	YELLOW

STANDARD LED S14 BULBS

Standard LED S14 Bulbs

- Direct replacement for S14 incandescent lamps
- 7 LED diodes per bulb with a transparent faceted lens
- E26 Nickel base with durable, colored plastic lens cover to resist breakage and fading
- Sold as box of 25 or case of 250
- 1-year warranty

Specifications

Input voltage	120V AC, 60Hz
Colors	AM/BL/GR/PW/RE/WW/YE
Wattage	1.5W
Base	E26
Rating	Indoor/outdoor
Rated Life	50,000 hours



LED S14 BULBS



PART NUMBER	COLOR
Faceted Lens • 1.5W • E26 Base • 7 LEDs	
S14-LED-AM	AMBER
S14-LED-BL	BLUE
S14-LED-GR	GREEN
S14-LED-PW	PURE WHITE
S14-LED-RE	RED
S14-LED-WW	WARM WHITE
S14-LED-YE	YELLOW

INCANDESCENT B-SERIES BULBS

Incandescent B-Series Bulbs

- Traditional filament incandescent bulbs
- Nickel base with transparent or frosted glass lens
- 130V operation and extra filament supports increased longevity
- Sold as box of 25 or case of 500 (250 for B11 S14)

Specifications

Input voltage	130V AC, 60Hz
Colors	Clear/Frosted
Wattage	See individual product
Base	See individual product
Dimming	10-100% with most dimmers
Rating	Indoor/outdoor
Rated Life	10,000 hours



B7.5 C



PART NUMBER LENS

E12 Base • 7.5W

B7.5C-CL CLEAR
B7.5C-FR FROSTED

B7.5 S11



PART NUMBER LENS

E26 Base • 5W

B7.5S11-CL CLEAR
B7.5S11-FR FROSTED

B10 S11



PART NUMBER LENS

E17 Base • 10W

B10S11-CL CLEAR
B10S11-FR FROSTED

B11 S14



PART NUMBER LENS

E26 Base • 11W

B11S14-CL CLEAR
B11S14-FR FROSTED

INCANDESCENT C7 BULBS

Incandescent C7 Bulbs

- Double-dipped bulbs for true, long lasting color
- Nickel base with transparent or ceramic glass lens
- Available in standard or twinkle options
- 130V operation and extra filament supports increased longevity
- Sold as box of 25 or case of 1000

Specifications

Input voltage	130V AC, 60Hz
Colors	AM/BL/CL/GR/PI/PU/PW/RE/TE/YE
Wattage	5W (ceramic only) / 7W
Base	E12
Dimming	10-100% with most dimmers
Rating	Indoor/outdoor
Rated Life	3,000 hours



INCANDESCENT C7 BULBS

PART NUMBER	COLOR
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Standard • Smooth Transparent Lens • 7W • E12 Base

C7-7-AM	AMBER
C7-7-BL	BLUE
C7-7-CL	CLEAR
C7-7-GR	GREEN
C7-7-PI	PINK
C7-7-PU	PURPLE
C7-7-RE	RED
C7-7-TE	TEAL
C7-7-YE	YELLOW
C7-7-ASST	ASSORTED (AM,BL,GR,RE,YE)

Standard • Ceramic Lens • 5W • E12 Base

C7-5C-BL	BLUE
C7-5C-GR	GREEN
C7-5C-OR	ORANGE
C7-5C-RE	RED
C7-5C-WH	WHITE
C7-5C-YE	YELLOW
C7-5C-ASST	ASSORTED (BL,GR,OR,RE,WH)

Twinkle* • Smooth Transparent Lens • 7W • E12 Base

C7-7T-AM	AMBER
C7-7T-BL	BLUE
C7-7T-CL	CLEAR
C7-7T-GR	GREEN
C7-7T-PI	PINK
C7-7T-PU	PURPLE
C7-7T-RE	RED
C7-7T-TE	TEAL
C7-7T-YE	YELLOW
C7-7T-ASST	ASSORTED (AM,BL,GR,RE,YE)

*While supplies last

INCANDESCENT C9 BULBS

Incandescent C9 Bulbs

- Double-dipped bulbs for true, long lasting color
- Nickel base with transparent or ceramic glass lens
- Available in standard or twinkle options
- 130V operation and extra filament supports increased longevity
- Sold as box of 25 or case of 1000

Specifications

Input voltage	130V AC, 60Hz
Colors	AM/BL/CL/GR/PI/PU/PW/RE/TE/YE
Wattage	7W
Base	E17
Rating	Indoor/outdoor
Rated Life	3,000 hours



INCANDESCENT C9 BULBS

PART NUMBER	COLOR
-------------	-------

Standard • Smooth Transparent Lens • 7W • E17 Base

C9-7-AM	AMBER
C9-7-BL	BLUE
C9-7-CL	CLEAR
C9-7-GR	GREEN
C9-7-PI	PINK
C9-7-PU	PURPLE
C9-7-RE	RED
C9-7-TE	TEAL
C9-7-YE	YELLOW
C9-7-ASST	ASSORTED (AM,BL,GR,RE,YE)

Standard • Ceramic Lens • 7W • E17 Base

C9-7C-BL	PINK
C9-7C-GR	PURPLE
C9-7C-RE	RED
C9-7C-TE	TEAL
C9-7C-YE	YELLOW
C9-7C-ASST	ASSORTED (AM,BL,GR,RE,YE)

Twinkle* • Smooth Transparent Lens • 7W • E17 Base

C9-7T-AM	AMBER
C9-7T-BL	BLUE
C9-7T-CL	CLEAR
C9-7T-GR	GREEN
C9-7T-PI	PINK
C9-7T-PU	PURPLE
C9-7T-RE	RED
C9-7T-TE	TEAL
C9-7T-YE	YELLOW

*While supplies last





SPECIALTY LIGHTING & DECOR



Snowfall Light

p. 40-41

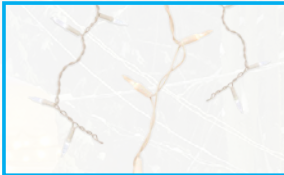
LED lights create movement in displays with a 'falling snow' effect



Snowflake Motifs

p. 42-43

Multiple styles and sizes of LED or incandescent snowflakes bring another dimension to seasonal lighting installations



Icicle Lights

p. 44

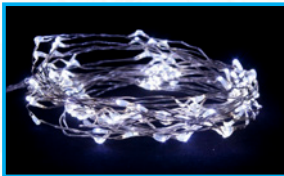
Traditional icicle lights available in LED for energy savings



Net Lighting

p. 45

Net lighting available in LED or incandescent is easy to install as a blanket or wrap in landscaping applications



Dew Drop Light String

p. 46-47

Battery or plug-in Dew Drop lights have many decorative applications in a small package



Pre-Lit Greenery

p. 48-49

Lush, full, and vibrant greenery can stand on its own or add a touch of elegance to any display



Fully Decorated Greenery

p. 50-51

Let us do the work for you! Beautiful fully-decorated trees, wreaths, and garlands in 3 seasonal themes



LED Wall Washers

p. 52-53

Up-light or down-light signs, building, trees, and displays to highlight and add dimension

SNOWFALL LIGHT



Snowfall Light

- Create the look of falling snow with randomly chasing LED light strings that are designed to dangle from tree branches or other areas
- Small lens LEDs arrayed in a ladder like pattern create snowflake pinpoints for a more realistic look
- Snowfall light drops constructed of stranded aluminum wire with clear jacket and clear PVC supports
- Build a unique Snowfall light string using varying drop lengths (from 0.5m to 3m) of snowfall light attached to a wire harness (1m, 60cm, or 30cm spacing)



Visit www.AmericanLighting.com for product video

Specifications

Input voltage	12V DC
Colors	Pure White or Warm White
Wattage	See individual product
Maximum run	36W, 60W, or 150W depending on power supply used
Rating	Indoor/outdoor
Rated life	60,000 hours

SNOWFALL LIGHT



PART NUMBER	COLOR
-------------	-------

0.5M (1.64ft) Drop Length • 1.2W per drop • 64 LEDs

LED-SNOW-.5M-PW	PURE WHITE
LED-SNOW-.5M-WW	WARM WHITE

1M (3.28ft) Drop Length • 2.4W per drop • 128 LEDs

LED-SNOW-1M-PW	PURE WHITE
LED-SNOW-1M-WW	WARM WHITE

1.5M (4.92ft) Drop Length • 2.4W per drop • 128 LEDs

LED-SNOW-1.5M-PW	PURE WHITE
LED-SNOW-1.5M-WW	WARM WHITE

2M (6.56ft) Drop Length • 3.6W per drop • 192 LEDs

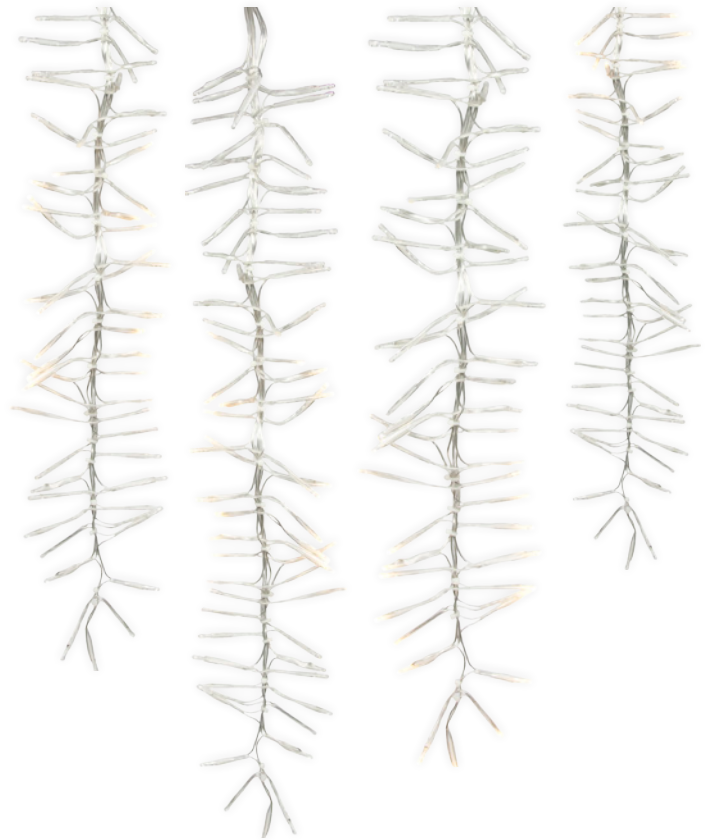
LED-SNOW-2M-PW	PURE WHITE
LED-SNOW-2M-WW	WARM WHITE

2.5M (8.2ft) Drop Length • 3.6W per drop • 192 LEDs

LED-SNOW-2.5M-PW	PURE WHITE
LED-SNOW-2.5M-WW	WARM WHITE

3M (9.84ft) Drop Length • 4.8W per drop • 256 LEDs

LED-SNOW-3M-PW	PURE WHITE
LED-SNOW-3M-WW	WARM WHITE



SNOWFALL LIGHT KITS



PART NUMBER	COLOR
-------------	-------

Includes: (1) LED-SNOW-1MH, (3) LED-SNOW-.5M, (2) LED-SNOW-1M, and (1) 10W power supply

LED-SNOW-KIT-PW	PURE WHITE
LED-SNOW-KIT-WW	WARM WHITE

ACCESSORIES



LED-SNOW-PS-36 36W
LED-SNOW-PS-60 60W
LED-SNOW-PS-150 150W
 12V Power Supply
 (Required for operation)



LED-SNOW-1MH 16.75ft length, 1m (3.28ft) spacing
LED-SNOW-60CMH 10.2ft length, 60cm (2.36ft) spacing
LED-SNOW-30CMH 5.3ft length, 30cm (1.18ft) spacing
 5-socket Wire Harness (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

SNOWFLAKE MOTIFS



Snowflake Motifs

- Available in LED or incandescent
- Includes attached 6ft black power cord with two-prong 120V AC plug
- Durable, powder-coated steel frame and heat resistant, clear PVC housing
- UL Listed for indoor and outdoor use

Specifications

Input voltage	120V AC, 60Hz
Colors	LED: Pure White/Warm White Incandescent: Frosted White
Wattage	See individual product
Rating	cULus, Indoor/outdoor
Rated life	LED: 60,000 hours Incandescent: 25,000 hours



LED



PART NUMBER	COLOR	SIZE
-------------	-------	------

Deluxe Style Snowflake • 24"=18W, 36"=30W

LED-CW-HSM-SNOWFA24	COOL WHITE	24"x24"
LED-WW-HSM-SNOWFA24	WARM WHITE	24"x24"
LED-CW-HSM-SNOWFA36	COOL WHITE	36"x36"
LED-WW-HSM-SNOWFA36	WARM WHITE	36"x36"

Elegant Style Snowflake • 24"=18W, 36"=30W

LED-CW-HSM-SNOWFB24	COOL WHITE	24"x24"
LED-WW-HSM-SNOWFB24	WARM WHITE	24"x24"
LED-CW-HSM-SNOWFB36	COOL WHITE	36"x36"
LED-WW-HSM-SNOWFB36	WARM WHITE	36"x36"

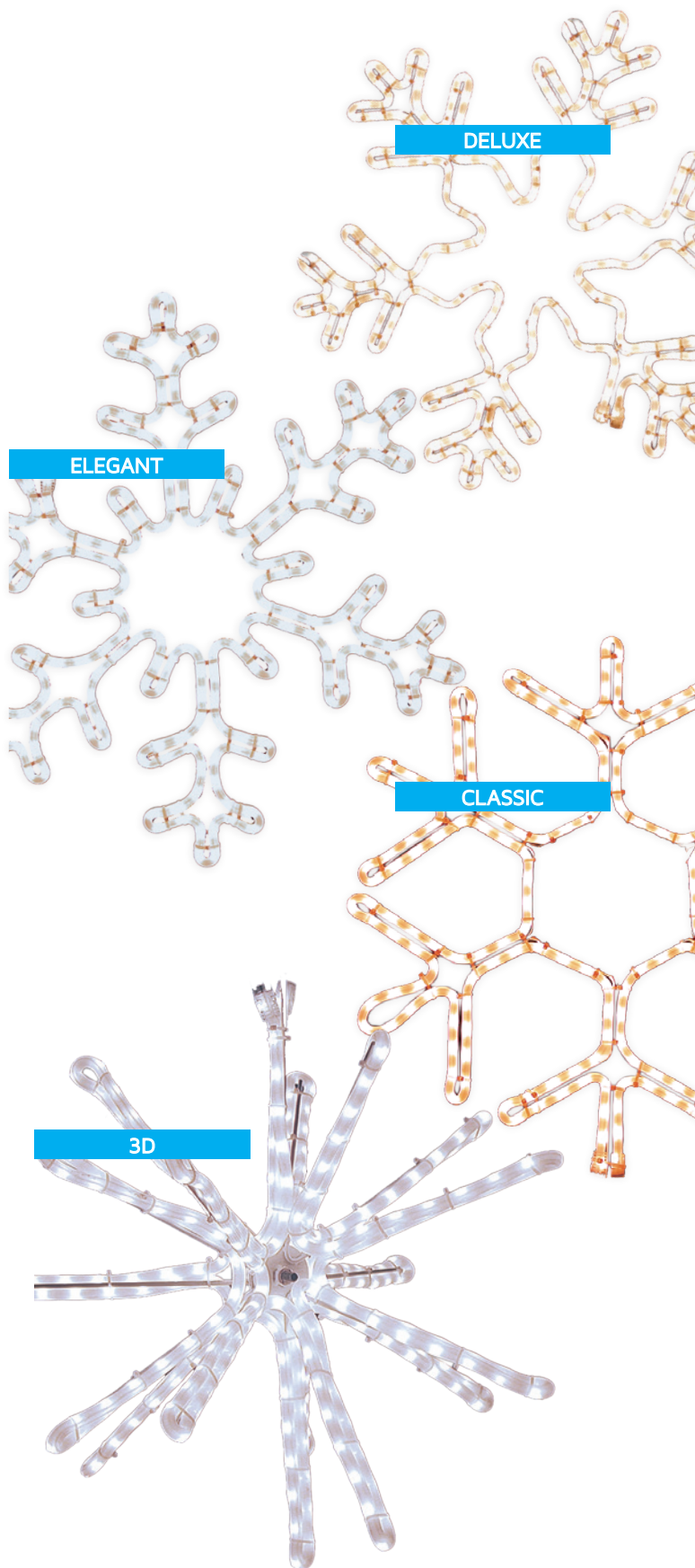
Classic Style Snowflake • 18"=12W, 24"=18W, 36"=27W, 48"=36W

LED-CW-HSM-SNOWF18	COOL WHITE	18"x18"
LED-WW-HSM-SNOWF18	WARM WHITE	18"x18"
LED-CW-HSM-SNOWF24	COOL WHITE	24"x24"
LED-WW-HSM-SNOWF24	WARM WHITE	24"x24"
LED-CW-HSM-SNOWF36	COOL WHITE	36"x36"
LED-WW-HSM-SNOWF36	WARM WHITE	36"x36"
LED-CW-HSM-SNOWF48	COOL WHITE	48"x48"
LED-WW-HSM-SNOWF48	WARM WHITE	48"x48"

3D Style Snowflake* • 12" Dia.=18W

LED-CW-HSM-SNOWF3D12	COOL WHITE	12" Dia.
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*While supplies last



INCANDESCENT*



PART NUMBER	COLOR	SIZE
-------------	-------	------

Deluxe Style Snowflake • 90W

HSM-SNOWFA36	FROSTED WHITE	36"x36"
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Elegant Style Snowflake • 90W

HSM-SNOWFB36	FROSTED WHITE	36"x36"
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Classic Style Snowflake • 18"=36W, 24"=54W, 36"=84W

HSM-SNOWF18	FROSTED WHITE	18"x18"
HSM-SNOWF24	FROSTED WHITE	24"x24"
HSM-SNOWF36	FROSTED WHITE	36"x36"

*While supplies last

ICICLE LIGHTS

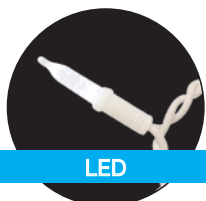


Icicle Lights

- Available in LED or incandescent options
- Pre-assembled, durable plastic sockets
- LED: CSAus Certified coaxial connection system on 20AWG copper wire; 70 LEDs per string
- Incandescent: UL Listed lights connect end-to-end on 22AWG copper wire; 100 Bulbs per string
- Varying drop lengths create dramatic effect lighting
- Suitable for indoor and outdoor use

Specifications

Input voltage	120V AC, 60Hz
Colors	LED: Pure White/Ultra Warm White Incandescent: Clear
Wattage	LED: 4.8W per string Incandescent: 43W per string
Maximum run	LED: 44 light strings Incandescent: 4 light strings
Rating	Indoor/outdoor
Rated life	LED: 60,000 hours Incandescent: 1,500 hours



LED



INCANDESCENT

LED



PART NUMBER	COLOR
-------------	-------

8ft String • 16 Drops (8"-16" length) • 6" Spacing • White Wire

MINI-ICE-70/6-W-PW	PURE WHITE
MINI-ICE-70/6-W-UWW	ULTRA WARM WHITE

LED ACCESSORIES

120V Power Adaptor (Required for operation of LED Icicle Light)

LEDPOWERCON-4A-WH



INCANDESCENT*



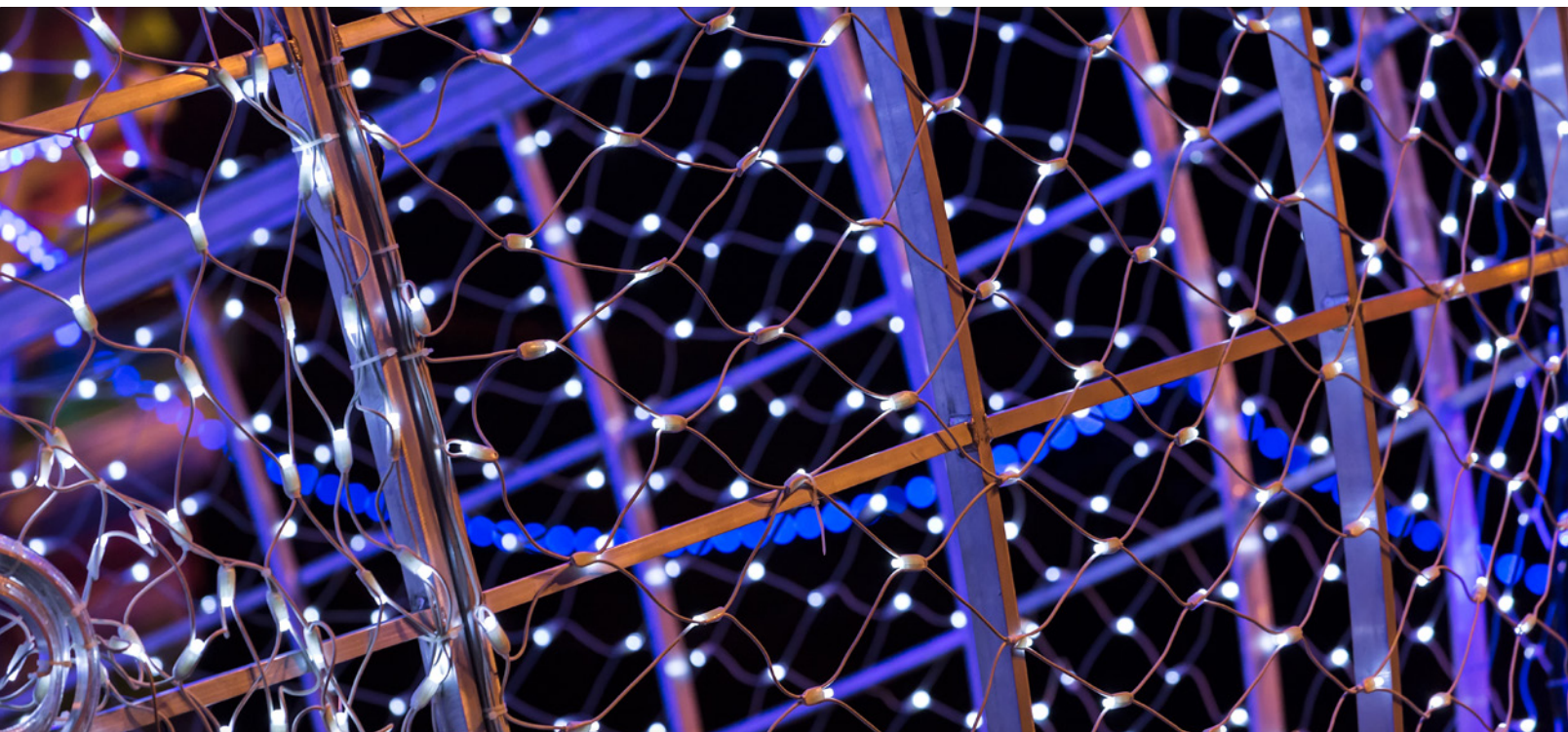
PART NUMBER	COLOR
-------------	-------

6.5ft String • 12 Drops (15"-30" length) • 6" Spacing • White Wire

ICE12L-W	CLEAR
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*While supplies last

NET LIGHTING

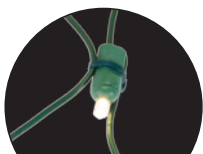


Net Lighting

- Available in LED (5mm lens type) or incandescent (Mini lens type) options
- Easy installation! Great for small trees, hedges, and shrubbery
- Pre-assembled, durable plastic sockets on 22AWG copper wire with 2-blade socket and fused/stacked plug (3amp)
- Connects end-to-end up to 210 watts
- UL Listed for indoor and outdoor use

Specifications

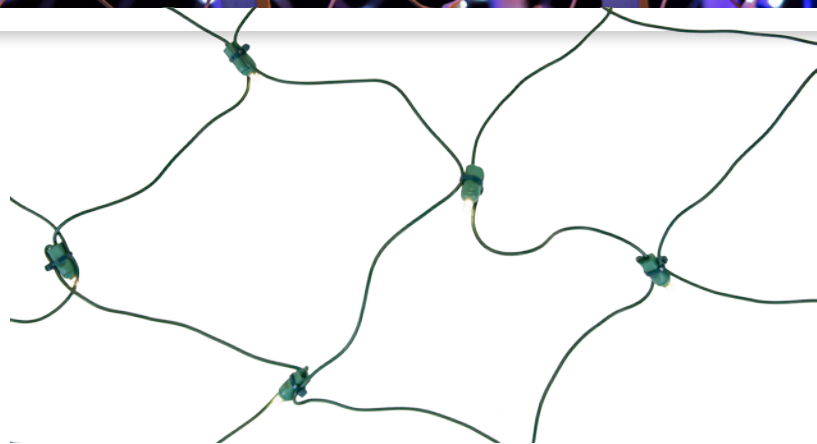
Input voltage	120V AC, 60Hz
Colors	LED: Ultra Warm White Incandescent: Clear White
Wattage	LED: 9.6W per net string Incandescent: 64.5W per net
Maximum run	LED: 31 net strings Incandescent: 3 net strings
Rating	Indoor/outdoor
Rated life	LED: 60,000 hours Incandescent: 1,500 hours



LED



INCANDESCENT



LED



PART NUMBER	COLOR
4ft x 6ft Net String • 5mm lens type (70 LEDs) • Green Wire 5MM-NET46-UWW-S	ULTRA WARM WHITE

INCANDESCENT*



PART NUMBER	COLOR
4ft x 6ft Net String • Mini lens type (150 Bulbs) • Green Wire NET46	CLEAR WHITE

*While supplies last

DEW DROP LIGHT STRING



Dew Drop Light String

- Virtually invisible, light string that can be easily manipulated and placed for custom designs
- Constructed of thin wire that is resistant to breaks and holds its shape
- Super bright LEDs with 360° viewing
- Perfect for decorating centerpieces and greenery
- Battery operated (requires three AA Batteries sold separately) or plug-in varieties
- Suitable for indoor use only

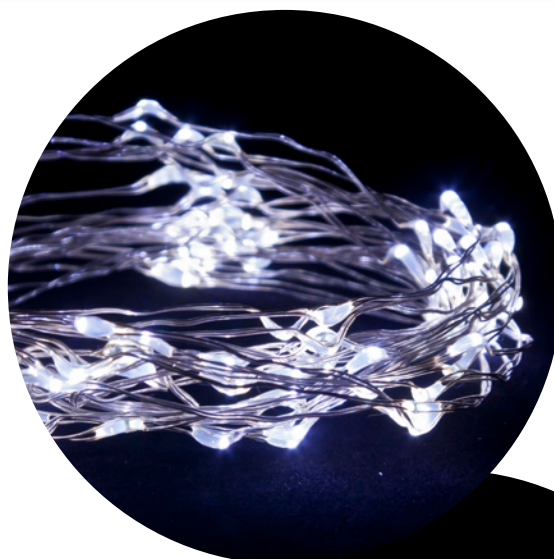
Specifications: Battery Operated

Input voltage	4.5V DC, 60Hz (3-AA Battery)
Colors	AM/BL/GR/MU/PI/PW/RE/WW
Wattage	See individual product
Rating	Indoor use only
Rated Life	60,000 hours (PW, WW) 100,000 hours (all other colors)

Specifications: Plug-in*

Input voltage	12V DC, 60Hz / 9V DC, 60Hz
Colors	AM/BL/GR/MU/PI/PW/RE/WW
Wattage	See individual product
Rating	Indoor use only
Rated Life	60,000 hours (PW, WW) 100,000 hours (all other colors)

*While supplies last



BATTERY OPERATED



PART NUMBER COLOR LENGTH

Single Strand • 0.45W per string • 18 LEDs • 4" Spacing

DW1-18/4-AM-3AA	AMBER	6ft
DW1-18/4-BL-3AA	BLUE	6ft
DW1-18/4-GR-3AA	GREEN	6ft
DW1-18/4-MU-3AA	MULTI COLOR	6ft
DW1-18/4-PI-3AA	PINK	6ft
DW1-18/4-PW-3AA	PURE WHITE	6ft
DW1-18/4-RE-3AA	RED	6ft
DW1-18/4-WW-3AA	WARM WHITE	6ft

Single Strand • 1.5W per string • 60 LEDs • 4" Spacing

DW1-60/4-AM-3AA	AMBER	20ft
DW1-60/4-BL-3AA	BLUE	20ft
DW1-60/4-GR-3AA	GREEN	20ft
DW1-60/4-MU-3AA	MULTI COLOR	20ft
DW1-60/4-PI-3AA	PINK	20ft
DW1-60/4-PW-3AA	PURE WHITE	20ft
DW1-60/4-RE-3AA	RED	20ft
DW1-60/4-WW-3AA	WARM WHITE	20ft

Three Strand Twinkle • 1.5W per string • 60 LEDs • 2" Spacing

DW3T-60/2-PW-3AA	PURE WHITE	6.6ft
DW3T-60/2-WW-3AA	WARM WHITE	6.6ft



PLUG-IN*



PART NUMBER COLOR LENGTH

12V DC Single Strand • 2.5W per string • 100 LEDs • 4" Spacing

DW1-100/4-AM	AMBER	33.3ft
DW1-100/4-BL	BLUE	33.3ft
DW1-100/4-GR	GREEN	33.3ft
DW1-100/4-MU	MULTI COLOR	33.3ft
DW1-100/4-PI	PINK	33.3ft
DW1-100/4-PW	PURE WHITE	33.3ft
DW1-100/4-RE	RED	33.3ft
DW1-100/4-WH	WARM WHITE	33.3ft

12V DC Three Strand • 5.4W per string • 216 LEDs • 4" Spacing

DW3-216/4-AM	AMBER	24ft
DW3-216/4-BL	BLUE	24ft
DW3-216/4-GR	GREEN	24ft
DW3-216/4-MU	MULTI COLOR	24ft
DW3-216/4-PI	PINK	24ft
DW3-216/4-PW	PURE WHITE	24ft
DW3-216/4-RE	RED	24ft
DW3-216/4-WH	WARM WHITE	24ft

12V DC Six Strand • 3.6W per string • 144 LEDs • 3" Spacing

DW6-144/3-PW	PURE WHITE	6ft
DW6-144/3-WW	WARM WHITE	6ft

9V DC Three Strand Twinkle • 5.4W per string • 216 LEDs • 4" Spacing

DW3T-216/4-PW	PURE WHITE	12ft
DW3T-216/4-WW	WARM WHITE	12ft

*While supplies last



(AM)
AMBER



(BL)
BLUE



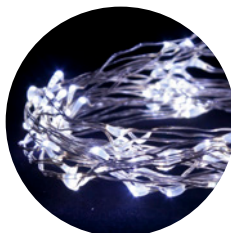
(GR)
GREEN



(MU)
MULTI



(PI)
PINK



(PW)
PURE WHITE



(RE)
RED



(WW)
WARM WHITE

PRE-LIT LED GREENERY



Standard Pre-Lit Greenery

- Life-like garland and wreaths, pre-woven with warm white LED light string and pine cones
- Pre-assembled with a 5ft power cord and a 2-prong fused, stacked plug
- UL Listed for indoor/outdoor use
- 1 year warranty

Specifications

Input voltage	120V, 60Hz AC
Colors	Warm White LEDs
Wattage	See individual product
Maximum Run	210 watts to one plug
Rating	UL Listed, Indoor/outdoor
Rated Life	60,000 hours



WREATHS



PART NUMBER	LED COLOR
-------------	-----------

36" Dia. Wreath • 9.6W • 270 Branch Tips • 100 LEDs

031-LED-WR-36 WARM WHITE

48" Dia. Wreath • 19.2W • 430 Branch Tips • 200 LEDs

031-LED-WR-48 WARM WHITE

36" WREATH



48" WREATH



GARLAND



PART NUMBER	LED COLOR
-------------	-----------

9ft Garland • 9.6W • 315 Branch Tips • 100 LEDs

031-LED-GA-9 WARM WHITE

9ft GARLAND



FULLY DECORATED LED GREENERY

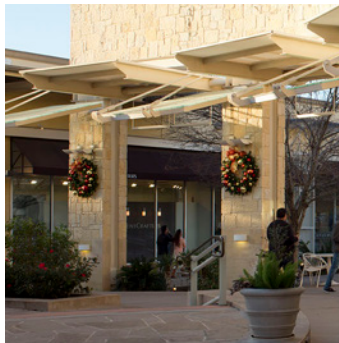


Fully Decorated Greenery

- Fully decorated trees, garland, wreaths, and swag pieces pre-lit with warm white LEDs
- Available in 3 varying seasonal themes
- Long lasting pine needles on a powder coated steel frame, pre-assembled with durable plastic sockets on 22AWG wire
- UL Listed for indoor/outdoor use
- Shipped already assembled with minimal prepping needed; Please allow for 2 week order time (average)

Specifications

Input voltage	120V AC, 60Hz
Colors	Warm White
Wattage	See individual product
Max run	210 watts to one plug
Rating	UL Listed, Indoor/outdoor
Rated Life	60,000 hours



WREATHS



PART NUMBER	LED COLOR	THEME
36" Dia. Wreath • 9.6W • 210 Branch Tips • 100 LEDs		
031-LED-WR-36-CR	WARM WHITE	CLASSIC RED
031-LED-WR-36-EI	WARM WHITE	ELEGANT IVORY
031-LED-WR-36-WS	WARM WHITE	WINTER SEASONS
48" Dia. Wreath • 14.4W • 290 Branch Tips • 150 LEDs		
031-LED-WR-36-CR	WARM WHITE	CLASSIC RED
031-LED-WR-36-EI	WARM WHITE	ELEGANT IVORY
031-LED-WR-36-WS	WARM WHITE	WINTER SEASONS
60" Dia. Wreath • 19.2W • 520 Branch Tips • 200 LEDs		
031-LED-WR-36-CR	WARM WHITE	CLASSIC RED
031-LED-WR-36-EI	WARM WHITE	ELEGANT IVORY
031-LED-WR-36-WS	WARM WHITE	WINTER SEASONS



SWAG



PART NUMBER	LED COLOR	THEME
6ft Swag • 9.6W • 210 Branch Tips • 100 LEDs		
031-LED-SW-6-CR	WARM WHITE	CLASSIC RED
031-LED-SW-6-EI	WARM WHITE	ELEGANT IVORY
031-LED-SW-6-WS	WARM WHITE	WINTER SEASONS
8ft Swag • 9.6W • 280 Branch Tips • 100 LEDs		
031-LED-SW-8-CR	WARM WHITE	CLASSIC RED
031-LED-SW-8-EI	WARM WHITE	ELEGANT IVORY
031-LED-SW-8-WS	WARM WHITE	WINTER SEASONS



GARLAND



PART NUMBER	LED COLOR	THEME
9ft Garland • 9.6W • 230 Branch Tips • 100 LEDs		
031-LED-GA-9-CR	WARM WHITE	CLASSIC RED
031-LED-GA-9-EI	WARM WHITE	ELEGANT IVORY
031-LED-GA-9-WS	WARM WHITE	WINTER SEASONS

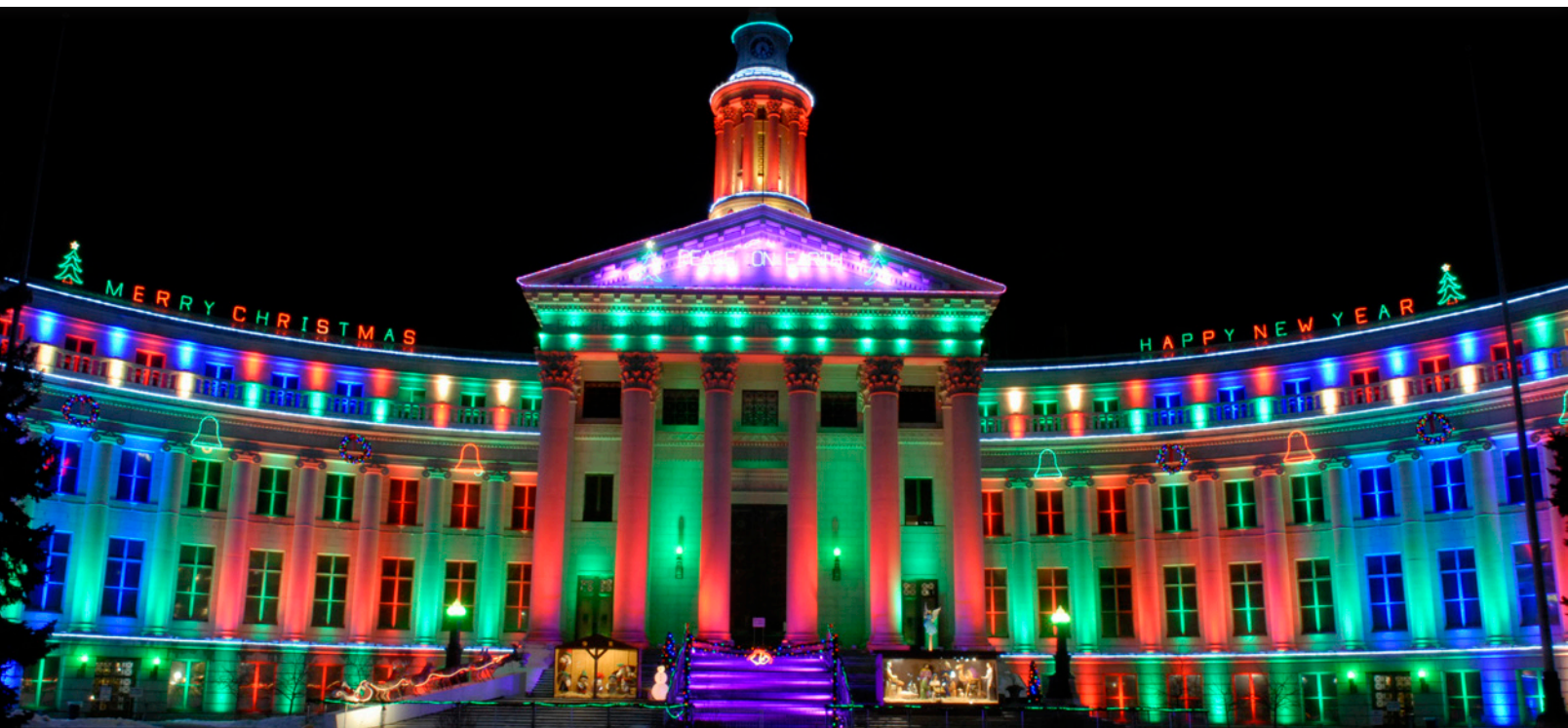


TREES



PART NUMBER	LED COLOR	THEME
7.5ft Tree • 31.8W • 1737 Branch Tips • 600 LEDs		
031-LED-TR-8-CR	WARM WHITE	CLASSIC RED
031-LED-TR-8-EI	WARM WHITE	ELEGANT IVORY
031-LED-TR-8-WS	WARM WHITE	WINTER SEASONS
9.5ft Tree • 53W • 2977 Branch Tips • 1000 LEDs		
031-LED-TR-10-CR	WARM WHITE	CLASSIC RED
031-LED-TR-10-EI	WARM WHITE	ELEGANT IVORY
031-LED-TR-10-WS	WARM WHITE	WINTER SEASONS
12ft Tree • 106W • 6409 Branch Tips • 2000 LEDs		
031-LED-TR-12-CR	WARM WHITE	CLASSIC RED
031-LED-TR-12-EI	WARM WHITE	ELEGANT IVORY
031-LED-TR-12-WS	WARM WHITE	WINTER SEASONS

LED WALL WASHERS



LED Wall Washers

- High impact illumination fixtures require virtually no maintenance
- Die-cast aluminum alloy housing with enamel finish and tempered glass lens
- Housing and base with built-in driver are fully sealed for use in wet locations (IP65)
- Integrated mounting holes in base/leg brackets and adjustable tilt design maximise on-site flexibility
- Easy to install - multiple RGB arrays can interconnect power (up to 5 units) and data linking (up to 30 units)
- Linear RGB fixtures must be powered directly via their 5ft grounded power cords but allow data linking (up to 30 units)



Specifications: LW36 RGB Array

Input voltage	120V AC, 60Hz
Color	RGB
Max run	5 units (power), 30 units (data)
Control	Full RGB with LW36-CON
Rating	cULus, Indoor/outdoor
Rated life	100,000 hours



Specifications: LLW White Linear

Input voltage	120V AC, 60Hz
Color	3300K Warm White
Rating	Not rated, Indoor/outdoor
Rated life	60,000 hours

Specifications: LLW RGB Linear

Input voltage	120V AC, 60Hz
Color	RGB
Max run	30 units (data only)
Control	Full RGB with LW36-CON
Rating	Not rated, Indoor/outdoor
Rated life	100,000 hours

WHITE LINEAR



PART NUMBER	COLOR
15.75"L x 2-3/16"W x 5"H • 16W • 850Lm • 25° Beam Angle	
LLW16-WW	3300K WARM WHITE
31.5"L x 2-3/16"W x 5"H • 32W • 1700Lm • 25° Beam Angle	
LLW32-WW	3300K WARM WHITE
47.25"L x 2-3/16"W x 5"H • 48W • 2600Lm • 25° Beam Angle	
LLW48-WW	3300K WARM WHITE



RGB LINEAR*



PART NUMBER	COLOR
47.25"L x 2-3/16"W x 5"H • 64.8W • 25° Beam Angle	
LLW48-RGB	RGB

*Requires the use of RGB controller and accessories



RGB ARRAY*



PART NUMBER	COLOR
13"W x 9-1/2"H Array Face • 5-5/8" Dia. Base • 64.8W	
LW36-RGB	RGB

*Requires the use of RGB controller and accessories



RGB ACCESSORIES



LW36-CON

RGB Controller

- Seven preset colors (Red, Green, Yellow, Blue, Purple, Cyan, and White)
- Multiple pre-programmed color sequences and fades
- 6ft, 120V AC power cord
- Can control up to 30 fixtures
- When used indoors (array only), power can link up to 10 fixtures via LW36-EX-15
- Signal lead connects to first fixture via data input cable (LW36-EC15)



LW36-EX15

RGB Power Connection Cable
15ft length; Interconnect to
create longer lengths
(array only)



LW36-EC15

RGB Signal Connection Cable
15ft length; Interconnect to
create longer lengths



LW-END

Signal termination end cap for
last fixture in a run



SEASONAL ACCESSORIES



Light String Clips

p. 56-58

12 different clip styles to fit any installation need



Sockets & Plugs

p. 59

All the connectors need to customize installs including bulb sockets, power sockets, and plugs



X-Wire, Timers, & Faders

p. 60

Blank wire, manual timers, and faders to easily complete installs



Catenary Cable

p. 61

Support long, suspended runs of light string with galvanized steel cable and locks

ACCESSORIES LIGHT STRING CLIPS



PREMIUM SHINGLE TAB



PART NUMBER

39001-PREM

- Slides under shingles to hold bulbs to roofline; Use with 39007-PREM for flat surface installs
- 3 socket diameter choices hold multiple socket sizes
- Allows installation of bulb without removal from socket
- High quality resin with UV stabilizers
- Sold in cases of 500



PREMIUM P-CLIP



PART NUMBER

39007-PREM

- Use with 39001-PREM for flat surface installs
- Mount with screws or silicon glue, perforated holes for better adhesion with glue
- Notches on clip match up with indentation on shingle tab to eliminate rotation
- High quality resin with UV stabilizers
- Sold in cases of 500



PREMIUM MULTI-CLIP



PART NUMBER

MULTI-CLIP-PREM

- Shingle or gutter mounting accessory for flat-based light sockets
- Utility hook holds icicle lights from rain gutters
- Wire guides attach clip to wire allowing for quick take-down without clip separating from cord
- High quality resin with UV stabilizers
- Sold in cases of 500



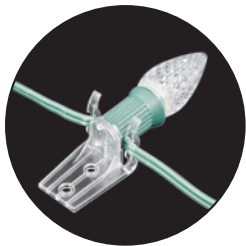
PREMIUM OMNI CLIP



PART NUMBER

OMNICLIP-PREM

- Popular shingle or gutter clamp mounting accessory for mini lights, icicle lights, C7s, and C9s
- Arms of clip roll over to form pinchers for mini, icicle, or smaller based lights
- High quality resin with UV stabilizers
- Sold in cases of 500



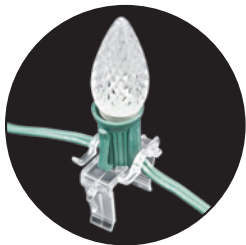
PREMIUM L-CLIP



PART NUMBER

L-CLIP-PREM

- Mounting accessory for C7s or C9s
- Mount with screws or silicone adhesive
- Allows mounting in applications where other clips cannot be used
- High quality resin with UV stabilizers
- Sold in cases of 500



PREMIUM U-CLIP



PART NUMBER

U-CLIP-PREM

- 2" U-shaped mounting accessory for deck railing, open fascia boards, or other 2" frames
- Orients and holds C7 and C9 sets; can also be used to hold any wire in place
- Additional utility hook for hanging icicle lights or garland
- High quality resin with UV stabilizers
- Sold in cases of 500



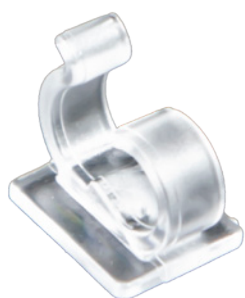
PREMIUM 5" LAWN STAKE



PART NUMBER

39021-PREM

- Mounting accessory for lining sidewalks and driveways
- Glass-filled nylon for a rigid, durable design
- Speed ratchet head saves time by seating C7 or C9 socket and twisting it into place
- Sold in cases of 500



PREMIUM MINI LIGHT CLIP



PART NUMBER

39095-PREM

- Attaches mini lights to windows or other solid surfaces
- Two size diameters accommodate incandescent or LED mini lights
- 3M adhesive pads for consistent hold
- High quality resin with UV stabilizers
- Sold in cases of 1,000



ALL-IN-ONE CLIP



PART NUMBER

39032

- Slides under shingles or clamp to gutter to hold mini lights, C7s, and C9s
- Arms of clip roll over to form pinchers for mini, icicle, or smaller based lights
- Utility hook holds icicle lights from rain gutters
- Sold in bags of 100 or cases of 2000



ICICLE LIGHT CLIP



PART NUMBER

39303

- Exclusively used to attach icicle lights to rooflines
- Clip either slides under shingles or clamps to a gutter via a utility hook
- Sold in bags of 100 or cases of 2000



C-CLIP



PART NUMBER

39006

- Hard plastic clip used to mount C7s and C9s to rooflines, under eaves, or where other clips cannot be used
- Mount with screws or silicone glue
- Sold in bags of 100 or cases of 2000

ACCESSORIES SOCKETS & PLUGS



C7/C9 BULB SOCKETS



PART NUMBER	COLOR
C7 Socket • For 18 AWG SPT-2 wire • Bag of 100 or Case of 1000	
C7SOCKET18SPT2-GR	GREEN
C7SOCKET18SPT2-WH	WHITE
C7SOCKET18SPT2-BR	BROWN
C9 Socket • For 18 AWG SPT-2 wire • Bag of 100 or Case of 1000	
C9SOCKET18SPT2-GR	GREEN
C9SOCKET18SPT2-WH	WHITE
C9SOCKET18SPT2-BR	BROWN



SPT-2 PLUGS & SOCKETS



PART NUMBER	COLOR	QTY
Slide-on Female Socket • For 18 AWG SPT-2 wire • 125V, 10A		
F-SOCKET-BK-SPT2-B	BLACK	25
F-SOCKET-BK-SPT2-500	BLACK	500
F-SOCKET-WH-SPT2-B	WHITE	25
F-SOCKET-WH-SPT2-500	WHITE	500
Slide-on Inline Female Socket • For 18 AWG SPT-2 wire • 125V, 10A		
F-INLINE-BK-SPT2-B	BLACK	25
F-INLINE-GR-SPT2-B	GREEN	25
F-INLINE-WH-SPT2-B	WHITE	25
Slide-on Male Plug • For 18 AWG SPT-2 wire • 125V, 10A		
M-PLUG-BK-SPT2-B	BLACK	25
M-PLUG-BK-SPT2-500	BLACK	500
M-PLUG-WH-SPT2-B	WHITE	25
M-PLUG-WH-SPT2-500	WHITE	500



SPT-1 PLUGS & SOCKETS



PART NUMBER	COLOR	QTY
Slide-on Female Socket • For 18 AWG SPT-1 wire • 125V, 10A		
F-SOCKET-BK-B	BLACK	25
F-SOCKET-BK-500	BLACK	500
F-SOCKET-GR-B	GREEN	25
F-SOCKET-GR-500	GREEN	500
F-SOCKET-WH-B	WHITE	25
F-SOCKET-WH-500	WHITE	500
Slide-on Inline Female Socket • For 18 AWG SPT-1 wire • 125V, 10A		
F-INLINE-GR-B	GREEN	25
F-INLINE-WH-B	WHITE	25
Slide-on Male Plug • For 18 AWG SPT-1 wire • 125V, 10A		
M-PLUG-BK-B	BLACK	25
M-PLUG-BK-500	BLACK	500
M-PLUG-GR-B	GREEN	25
M-PLUG-GR-500	GREEN	500
M-PLUG-WH-B	WHITE	25
M-PLUG-WH-500	WHITE	500

ACCESSORIES X-WIRE, TIMERS, & FADERS



X-WIRE



PART NUMBER	COLOR
500ft Reel • 18-gauge SPT-2 wire	
X-WIREG18-BK	BLACK
X-WIREG18-BR	BROWN
X-WIREG18-GR	GREEN
X-WIREG18-WH	WHITE



MANUAL OUTDOOR TIMER



PART NUMBER

OT-15-MANUAL

- Manual outdoor timer with photocell
- Set to turnoff after 2, 4, 6, and 8 hours or at dawn
- 18 amp capacity (7.5A per channel) with two outlets



X-FADER



PART NUMBER

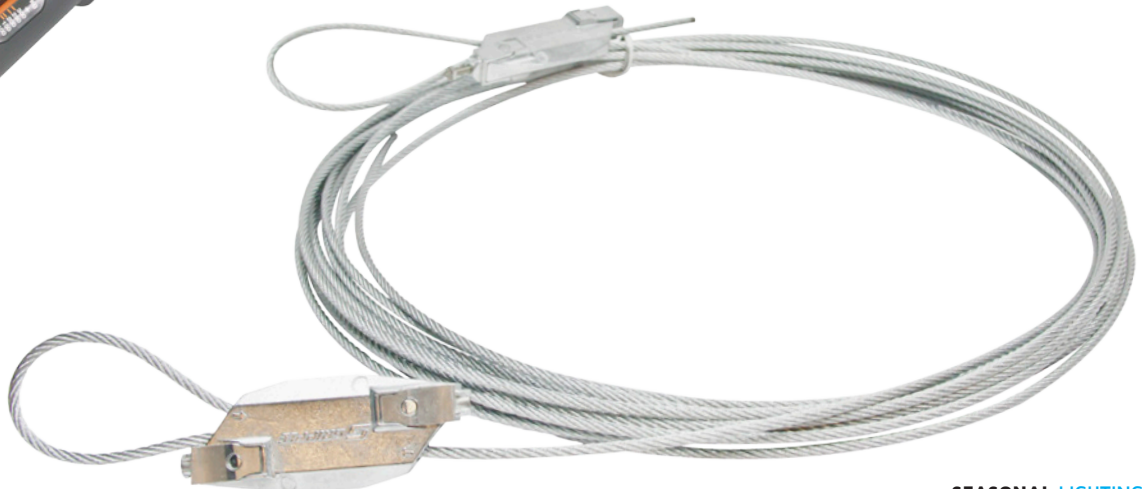
X-FADER-3-2

- 120V cross fader with variable speed
- 2.5 amps, 2 channels
- Indoor use only unless used with outdoor rated enclosure

ACCESSORIES CATENARY CABLE

Catenary Cable

- Use catenary cable (aka guy wire) for extra support for commercial grade light string
- Outdoor rated, galvanize cable and clips resist corrosion
- Cable fasteners can be attached without the use of tools and adjusted quickly and easily
- Kits include cable (60ft and 110ft lengths), 2 cable fasteners, and 1 cable release key
- Bulk reels available in 500ft



CATENARY CABLE KITS & REELS

PART NUMBER	DESCRIPTION
1/8" (3mm) Dia. catenary cable	
LS-CABLE-60	60ft catenary cable kit with 2 cable locks (for loads up to 200lbs)
LS-CABLE-110	110ft catenary cable kit with 2 cable locks (for loads up to 200lbs)
LS-CABLE-500	500ft catenary cable bulk reel

FASTENERS

PART NUMBER	DESCRIPTION
Cable locks for 1/8" Dia. catenary cable	
LS-LOCK-4	Heavy-duty lockable fasteners (for loads up to 330lbs) (Sold in bags of 4)

TENSIONING TOOL

PART NUMBER	DESCRIPTION
Tensioning tool for catenary cable kits and reels	
LS-TT	Optional tensioning tool can be used to eliminate sag from cable*

*Safety note: Never tighten cable with the tensioning tool before the load is attached and secured. Never overtighten cable!



LINEAR ACCENT



Hybrid 2 Kits & Reels

p. 64-65

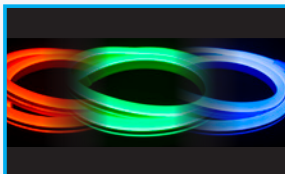
High lumen output available in kits or reels with low-voltage option



Polar 2 Neon Reels

p. 66-67

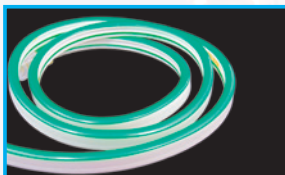
Heavy-duty linear lighting great for outdoor applications



Polar 2 Neon RGB

p. 68-69

Take the Polar 2 Neon to the next level with color-changing options and optional Wifi-App control



Polar 2 Mini Neon

p. 70-71

Same great Polar 2 Neon in smaller, compact dimensions



LED Rope Light

p. 72-73

Save energy over incandescent 1/2" and 3/8" rope with improved LED rope light



Incandescent Rope Light

p. 74-75

Economical 1/2" and 3/8" rope light in multiple colors

HYBRID 2 KITS & REELS



Hybrid 2 Kits & Reels

- 120° beam angle provides even light distribution
- Flexible rubber housing with clear PVC lens are protected with UV inhibitor
- Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit
- 5050 SMD LEDs emit up to 230 lumens per foot
- Clips, clear plastic track, or aluminum channel available for a variety of mounting purposes including coves and ledges

Specifications: Hybrid 2 Kits

Series	H2-KIT
Input voltage	120V AC, 60Hz
Colors	WW/WH
Lumens	See individual product
Wattage	2.3W/ft (120V) or 2.7W/ft (24V)
Kit length	3ft / 6ft / 12ft / 18ft / 30ft / 45ft
Dimensions	9/16"W x 1/4"H
Maximum run	150ft
Cuttability	N/A
Dimming	10-100%*
Rating	cETLus, Indoor/outdoor
Rated life	30,000 hours

*With most incandescent, low-voltage magnetic, and low-voltage electronic dimmers (minimum loads may apply). Per the NEC, switched wall outlets cannot be used with wall dimmers.

*cETLus Listing for 120V is void if product is cut; cETLus Listing for 24V is valid for lengths cut to 64.5 feet or less

Specifications: Hybrid 2 Reels

Series	120-H2 or 24-H2
Input voltage	120V AC, 60Hz or 24V DC
Colors	WW/WH
Lumens	See individual product
Wattage	2.3W/ft (120V) or 2.7W/ft (24V)
Reel length	150ft
Dimensions	9/16"W x 1/4"H
Maximum run	150ft (120V) or 64.5ft (24V)
Cuttability	18"†
Dimming	10-100%*
Rating	cETLus indoor/outdoor
Rated life	30,000 hours

*With most incandescent, low-voltage magnetic, and low-voltage electronic dimmers (minimum loads may apply). Per the NEC, switched wall outlets cannot be used with wall dimmers.

*cETLus Listing for 120V is void if product is cut; cETLus Listing for 24V is valid for lengths cut to 64.5 feet or less

HYBRID 2 KITS



H2-KIT-3-WW 3ft length, 9W
H2-KIT-6-WW 6ft length, 18W
H2-KIT-12-WW 12ft length, 36W
H2-KIT-18-WW 18ft length, 54W
H2-KIT-30-WW 30ft length, 90W
H2-KIT-45-WW 45ft length, 135W
 2700K Warm White LEDs
 120V, 82 CRI, 145Lm/ft



H2-KIT-3-WH 3ft length, 9W
H2-KIT-6-WH 6ft length, 18W
H2-KIT-12-WH 12ft length, 36W
H2-KIT-18-WH 18ft length, 54W
H2-KIT-30-WH 30ft length, 90W
H2-KIT-45-WH 45ft length, 135W
 5000K Bright White LEDs
 120V, 82 CRI, 180Lm/ft

Hybrid 2 Kits include (1) 5ft removable power cord, (1) removeable end cap, and (1) mounting clip per foot of length

HYBRID 2 KIT ACCESSORIES



H2-KIT-JUMP3 3ft jumper cable
H2-KIT-JUMP10 10ft jumper cable
H2-KIT-JUMP15 15ft jumper cable
 Jumper (linking) cable
 with twist-and-tighten connectors



H2-TRACK-3
 3ft clear plastic mounting track;
 23/32" w x 13/32" h (Bag of 10)



H2-CHAN-3
 3ft aluminum mounting track
 23/32" w x 13/32" h (Bag of 10)

HYBRID 2 REELS



150ft reel • 2700K Warm White LEDs
120-H2-WW (120V) 82CRI • 145Lm/ft
24-H2-WW (24V) 82CRI • 195Lm/ft



150ft reel • 5000K Bright White LEDs
120-H2-WH (120V) 82CRI • 180Lm/ft
24-H2-WH (24V) 82CRI • 230Lm/ft

150ft Hybrid 2 Reels include attached power connection and end cap on dead end; four additional H2-CONKIT-8A kits are included with each 120V reel and four additional H2-CONKIT-NP kits are included with each 24V reel

HYBRID 2 REEL ACCESSORIES



H2-CONKIT-8A
 120V power connection kit
 Includes: (1) 120V AC 5ft power cord
 with 8A inverter, (1) power pin, (1) end
 cap and (2) 4" sections of shrink tube



H2-CONKIT-NP
 24V power connection kit
 Includes: (1) 5ft power cord (without plug,
 without inverter), (1) power pin, (1) end
 cap and (2) 4" sections of shrink tube



H2-JUMP.5 6"
H2-JUMP3 3ft
H2-JUMP10 10ft
H2-JUMP20 20ft
 Jumper (linking) cable
 Includes: (2) pin connectors and
 (2) 4" sections of shrink tube



H2-TRACK-3
 3ft clear plastic mounting track;
 23/32" w x 13/32" h (Bag of 10)



H2-CHAN-3
 3ft aluminum mounting track
 23/32" w x 13/32" h (Bag of 10)



H2-ENDS
 Clear plastic end caps
 (Bag of 10)



H2-CLIPS
 Clear plastic mounting clips with
 mounting screws (Bag of 10)



H2-SPL
 Splice Kit
 Includes: (1) connection sleeve
 assembly, (2) power pins, and
 (2) 4" sections of shrink tube

POLAR 2 NEON REELS



Polar 2 Neon Reels

- 1/3" LED spacing and opaque, colored jacket provides a uniform appearance for direct-view applications
- Flexible rubber housing with frosted or colored PVC lens is protected with UV inhibitor
- Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit
- 3528 SMD LEDs emit up to 90 lumens per foot
- Clips, plastic track, or aluminum channel available for a variety of mounting purposes including coves and ledges

Specifications:

Series	P2-NF
Input voltage	120V AC, 60Hz or 24V DC
Colors	WW/WH/AY/BL/GR/OR/PI/RE
Lumens	See individual product
Wattage	2.4W/ft (120V) or 2.8W/ft (24V)
Reel length	150ft
Dimensions	5/8"W x 1-1/8"H
Maximum run	150ft (120V) or 65ft (24V)
Cuttability	18" (120V) or 12" (24V) [†]
Dimming	10-100%*
Rating	cETLus, Indoor/outdoor
Rated life	30,000 hours

*With most standard, low-voltage magnetic, and low-voltage electronic dimmers (minimum loads may apply). Per the NEC, switched wall outlets cannot be used with wall dimmers.

[†]cETLus Listing for 120V is void if product is cut; cETLus Listing for 24V is valid for lengths cut to 65 feet or less

POLAR 2 NEON REELS



2700K Warm White LEDs
Opaque White Jacket
(120V) 79CRI • 63Lm/ft
(24V) 79CRI • 90Lm/ft
P2-NF-WW (120V)
P2-NF-24V-WW (24V)



5000K Bright White LEDs
Opaque White Jacket
(120V) 78CRI • 63Lm/ft
(24V) 78CRI • 90Lm/ft
P2-NF-WH (120V)
P2-NF-24V-WH (24V)



Amber LEDs
Opaque Yellow Jacket
(120V) 590nm • 21Lm/ft
(24V) 590nm • 34Lm/ft
P2-NF-AY (120V)
P2-NF-24V-AY (24V)



Blue LEDs
Opaque Blue Jacket
(120V) 469nm • 5Lm/ft
(24V) 469nm • 9Lm/ft
P2-NF-BL (120V)
P2-NF-24V-BL (24V)



Green LEDs
Opaque Green Jacket
(120V) 520nm • 25Lm/ft
(24V) 521nm • 50Lm/ft
P2-NF-GR (120V)
P2-NF-24V-GR (24V)



Orange LEDs
Opaque Amber Jacket
(120V) 610nm • 12Lm/ft
(24V) 606nm • 15Lm/ft
P2-NF-OR (120V)
P2-NF-24V-OR (24V)



Pink LEDs
Opaque White Jacket
(120V) 610nm • 17Lm/ft
(24V) 610nm • 27Lm/ft
P2-NF-PI (120V)
P2-NF-24V-PI (24V)



Red LEDs
Opaque Red Jacket
(120V) 619nm • 5Lm/ft
(24V) 619nm • 8Lm/ft
P2-NF-RE (120V)
P2-NF-24V-RE (24V)

150ft Polar 2 Neon Reels include attached factory-molded 5ft power cord and cap on dead end; four additional P2-NF-CONKIT-8A kits are included with each 120V reel and four additional P2-NF-CONKIT-NP kits are included with each 24V reel

POLAR 2 NEON REELS ACCESSORIES



P2-NF-CONKIT-8A
120V power connection kit
Includes: (1) 120V AC 5ft power cord with 8A inverter, (1) power pin, (1) end cap and (2) 4" sections of shrink tube



P2-NF-CONKIT-NP
24V power connection kit
Includes: (1) 5ft power cord (without plug, without inverter), (1) power pin, (1) end cap and (2) 4" sections of shrink tube



P2-NF-JUMP.5 6"
P2-NF-JUMP3 3ft
P2-NF-JUMP10 10ft
P2-NF-JUMP20 20ft
Jumper (linking) cable
Includes: (2) pin connectors and (2) 4" sections of shrink tube



P2-NF-SPLS
Splice Kit
Includes: (1) connection sleeve assembly, (2) power pins, and (2) 3" sections of shrink tube (Bag of 10)



P2-NF-ENDS
Clear plastic end caps
(Bag of 10)



P2-NF-CLIPS
2" Aluminum mounting clips with mounting screws (Bag of 10)



P2-NF-TRACK-3
3ft plastic mounting track
3/4" w x 3/8" h
P2-NF-CHAN-3
3ft aluminum mounting track
3/4" w x 3/8" h



P2-NF-INVS
Invisible Splice Kit
Includes: (1) splice pin and (1) 3" section of shrink tube (Bag of 10)

POLAR 2 NEON RGB



Polar 2 Neon RGB

- 120° beam angle provides a strong line of light
- Opaque PVC jacket with a white PVC backing
- Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit
- 3-in-1 5050 SMD LEDs with 1/2" spacing
- Clips, clear plastic track, or aluminum channel available for a variety of mounting purposes including coves and ledges

Specifications:

Series	RGB-NF
Input voltage	24V DC
Colors	RGB
Wattage	2.7W/ft
Reel length	65ft
Dimensions	5/8"W x 1-1/8"H
Maximum run	65ft (24V)
Cuttability	12"
Dimming	10-100% with controller*
Rating	Indoor/outdoor
Rated life	30,000 hours

*Requires RGB Controller (see page 69). Per the NEC, switched wall outlets cannot be used with wall dimmers

POLAR 2 RGB



65ft reel • RGB LEDs • Opaque White Jacket
RGB-NF-24V-65 (24V)

65ft Polar 2 Neon RGB Reels include (1) attached factory-molded 5ft power cord (without plug, without inverter) and cap on dead end

POLAR 2 RGB ACCESSORIES



RGB-NF-CONKIT-NP
 24V power connection kit
 Includes: (1) 5ft power cord (without plug, without inverter), (1) power pin, (1) end cap and (2) 4" sections of shrink tube



RGB-NF-JUMP.5 6"
RGB-NF-JUMP3 3ft
RGB-NF-JUMP10 10ft
RGB-NF-JUMP20 20ft
 Jumper (linking) cable
 Includes: (2) pin connectors and (2) 4" sections of shrink tube



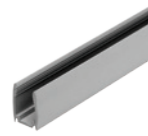
RGB-NF-INVS
 Invisible Splice Kit
 Includes: (1) splice pin and (1) 3" sections of shrink tube (Bag of 10)



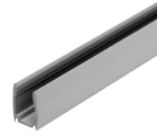
P2-NF-ENDS
 Clear plastic end caps
 (Bag of 10)



P2-NF-CLIPS
 2" Aluminum mounting clips with mounting screws
 (Bag of 10)



P2-NF-TRACK-3
 3ft plastic mounting track
 23/32" w x 13/32" h



P2-NF-CHAN-3
 3ft aluminum mounting track
 23/32" w x 13/32" h



RF-RGBW-3Z
 RGB Touch Wall Control
 (3 zones / 10 presets)
 (Wireless / RF)



RF-RGBW-USB
 RGB (8 zone)
 Remote Control
 (Wireless / RF)



RF-RGBW-3AAA
 RGB (8 zone)
 Remote Control
 (Wireless / RF)



REC-5A-4Z-WiFi
 RF / WiFi Receiver
 single zone
 (24V DC input)



REC-5A-4Z
 RF Receiver
 1-4 zones
 (24V DC input)



LED-DR30-24 (30W)
 24V Driver
 cURus (dry)



LED-DR60-24 (60W)
LED-DR-100-24 (100W)
LED-DR-150-24 (150W)
 24V Drivers
 cURus (wet)

For more sophisticated color control using DMX control options or for multiple zone control using the Trulux app, please contact American Lighting directly

POLAR 2 MINI NEON



Polar 2 Mini Neon

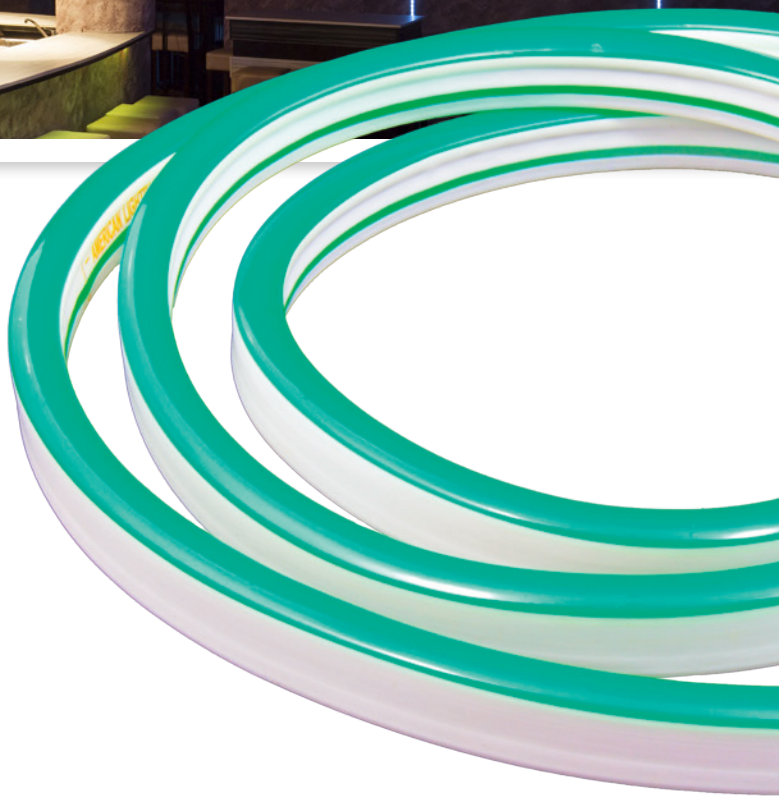
- 1/3" LED spacing and opaque, colored jacket provides a uniform appearance for direct-view applications
- Flexible rubber housing with frosted or colored PVC lens is protected with UV inhibitor
- Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit
- 3528 SMD LEDs emit up to 90 lumens per foot
- Clips, plastic track, or aluminum channel available for a variety of mounting purposes including coves and ledges

Specifications:

Series	MINI-P2-NF
Input voltage	120V AC, 60Hz
Colors	WW/WH/AY/BL/GR/OR/PI/RE
Lumens	See individual product
Wattage	2.4W/ft
Reel length	150ft
Dimensions	2/5"W x 3/4"H
Maximum run	150ft
Cuttability	18"†
Dimming	10-100%*
Rating	cETLus, Indoor/outdoor
Rated life	30,000 hours

*With most standard, low-voltage magnetic, and low-voltage electronic dimmers (minimum loads may apply). Per the NEC, switched wall outlets cannot be used with wall dimmers.

†cETLus Listing for 120V is void if product is cut; cETLus Listing for 24V is valid for lengths cut to 64.5 feet or less



POLAR 2 MINI NEON REELS



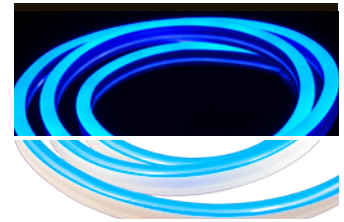
2700K Warm White LEDs
Opaque White Jacket
79CRI • 63Lm/ft
MINI-P2-NF-WW (120V)



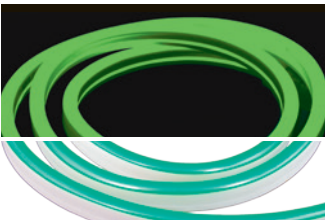
5000K Bright White LEDs
Opaque White Jacket
78CRI • 63Lm/ft
MINI-P2-NF-WH (120V)



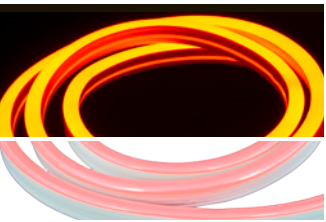
Amber LEDs
Opaque Yellow Jacket
590nm • 21Lm/ft
MINI-P2-NF-AY (120V)



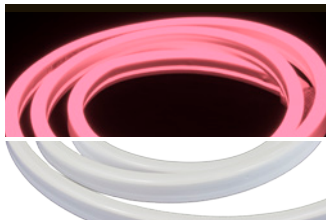
Blue LEDs
Opaque Blue Jacket
469nm • 5Lm/ft
MINI-P2-NF-BL (120V)



Green LEDs
Opaque Green Jacket
521nm • 21Lm/ft
MINI-P2-NF-GR (120V)



Orange LEDs
Opaque Amber Jacket
606nm • 12Lm/ft
MINI-P2-NF-OR (120V)



Pink LEDs
Opaque White Jacket
610nm • 17Lm/ft
MINI-P2-NF-PI (120V)



Red LEDs
Opaque Red Jacket
619nm • 5Lm/ft
MINI-P2-NF-RE (120V)

150ft Polar 2 Mini Neon Reels include attached factory-molded 5ft power cord with 8A inverter plus fused 120V AC 2-prong plug and cap on dead end; four additional MINI-P2-NF-CONKIT-8A and 50 MINI-P2-NF-CLIPS are included with each reel

POLAR 2 RGB ACCESSORIES



MINI-P2-NF-CONKIT-8A
120V power connection kit
Includes: (1) 120V AC 5ft power cord with 8A inverter, (1) power pin, (1) end cap and (2) 4" sections of shrink tube



MINI-P2-NF-JUMP.5 6"
MINI-P2-NF-JUMP3 3ft
MINI-P2-NF-JUMP10 10ft
MINI-P2-NF-JUMP20 20ft
Jumper (linking) cable
Includes: (2) pin connectors and (2) 4" sections of shrink tube



MINI-P2-NF-INVS
Splice Kit
Includes: (1) splice pin, and (2) 4" sections of shrink tube
(Bag of 10)



MINI-P2-NF-ENDS
Clear plastic end caps
(Bag of 10)



MINI-P2-NF-CLIPS
Clear plastic mounting clips with mounting screws
(Bag of 10)



MINI-P2-NF-CHAN-3
3ft aluminum mounting track
3/4" w x 3/8" h

LED ROPE LIGHT



LED Rope Light

- Dimmable with most electronic low voltage and LED/CFL dimmers* (minimum loads may apply)
- Clear, UV inhibited PVC housing
- Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit
- Vertically mounted 3mm LEDs at 1" spacing emit up to 34 lumens per foot
- Clips or clear plastic track available for a variety of mounting purposes including shelves, ledges, and coves

Specifications:

Series	ULRL-LED, LED-MRL, or RL-LED
Input voltage	120V AC 60Hz, 12V, or 24V
Colors	See individual product
Lumens	See individual product
Wattage	See individual product
Reel length	150ft
Dimensions	1/2" Dia. or 3/8" Dia.
Maximum run	150ft
Cutability	36" unless otherwise noted†
Dimming	5-100%*
Rating	Indoor/outdoor
Rated life	60,000 hours

*With most low-voltage electronic, LED, and CFL dimmers (minimum loads may apply). Per the NEC, switched wall outlets cannot be used with wall dimmers

†UL listing is void if product is cut (1/2" rope)



120V LED ROPE LIGHT REELS



150ft Reel • 1/2" 120V LED Rope Light

ULRL-LED-UWW-150 2100K Ultra Warm White, 1W/ft, 30Lm/ft

ULRL-LED-WW-150 3000K Warm White, 1W/ft, 32Lm/ft

ULRL-LED-WH-150 6400K Cool White, 1W/ft, 34Lm/ft

ULRL-LED-AM-150 Amber, 0.47W/ft, 60" cut

ULRL-LED-BL-150 Blue, 1W/ft

ULRL-LED-GR-150 Green, 1W/ft

ULRL-LED-RE-150 Red, 0.47W/ft, 60" cut

ULRL-LED-YE-150 Yellow, 0.47W/ft, 60" cut

150ft Reel • 3/8" 120V LED Rope Light

LED-MRL-UWW-150 2100K Ultra Warm White, 1W/ft, 30Lm/ft

LED-MRL-WW-150 3000K Warm White, 1W/ft, 32Lm/ft

LED-MRL-WH-150 6400K Cool White, 1W/ft, 34Lm/ft

LED-MRL-AM-150 Amber, 60" cut, .47W/ft

LED-MRL-BL-150 Blue, 1W/ft

LED-MRL-GR-150 Green, 1W/ft

LED-MRL-RE-150 Red, 60" cut, .47W/ft

LED-MRL-YE-150 Yellow, 60" cut, .47W/ft

120V LED Rope light reels include one factory attached 5ft power cord with 1.6A inverter plus fused 120V AC 2-prong plug, 5 additional conkits, end cap on opposite end, and 50 mounting clips

12V & 24V LED ROPE LIGHT REELS



150ft Reel • 1/2" 12V LED Rope Light

30ft max run • 3" cut • 1W/ft

RL-LED-PW-12V

5000K Pure White

RL-LED-UWW-12V

2700K Ultra Warm White

150ft Reel • 3/8" 12V LED Rope Light

30ft max run • 3" cut • 1W/ft

LED-MRL-WW-12V

3000K Warm White

150ft Reel • 1/2" 24V LED Rope Light

60ft max run • 6" cut • 1W/ft

RL-LED-WH-24V

5000K Bright White

ACCESSORIES



RL-LED-CONKIT-1.6AMP 1/2" Dia.

MRL-LED-CONKIT-1.6AMP 3/8" Dia.

120V Non-UL power connector kit with 5ft cord, fused plug power connector and end cap

RL-LED-CONKIT-4A-NP 1/2" Dia.

12V/24V Non-UL power connector kit with 5ft cord, 4A inverter, power connector and end cap



RL-EXTKIT2 2ft, 1/2" Dia.

RL-EXTKIT15 15ft, 1/2" Dia.

Non-UL rope-to-rope extension kit
Includes: (2) power connectors



RL-T 1/2" Dia.

MRL-LED-T 3/8" Dia.

Non-UL "T" connector; White
Include: (3) power pins
(Bag of 10)



RL-INV SPL 1/2" Dia.

MRL-INV SPL 3/8" Dia.

Non-UL splice connector; Clear
Use with RL-ST-3 or MRL-ST-3
(Bag of 10)



RL-SPLICE 1/2" Dia.

MRL-SPLICE 3/8" Dia.

Non-UL splice connector; White
(Bag of 10)



RL-ST-3 1/2" Dia.

MRL-ST-3 3/8" Dia.

3" shrink tube (Bag of 10)



RL-END 1/2" Dia.

MRL-END 3/8" Dia.

Clear plastic end cap
(Bag of 10)



RL-CLIP/SCREW 1/2" Dia.

MRL-CLIP/SCREW 3/8" Dia.

Clear plastic "U" shaped
mounting clip with screw
(Bag of 10)



RL-TRACK-4 1/2" Dia.

MRL-TRACK-4 3/8" Dia.

4ft clear plastic mounting track

INCANDESCENT ROPE LIGHT



Incandescent Rope Light

- Flexible, cost effective lighting for a variety of applications
- Bright, incandescent bulbs spaced every 1 inch inside a UV resistant, colored PVC housing
- 1/2" and 3/8" rope light diameter options
- 150ft Bulk reels can be field cut to every 18" for maximum project flexibility
- Clips or clear plastic track available for a variety of mounting purposes including shelves, ledges, and coves



Specifications:

Series	RL and MRL
Input voltage	120V AC 60Hz
Colors	See individual product
Lumens	See individual product
Wattage	5.5W/ft
Reel length	150ft
Dimensions	1/2" Dia. or 3/8" Dia.
Maximum run	150ft
Cuttability	18" unless otherwise noted
Dimming	5-100%*
Rating	Indoor/outdoor
Rated life	25,000 hours

*With most incandescent dimmers (minimum loads may apply). Per the NEC, switched wall outlets cannot be used with wall dimmers



120V INCANDESCENT ROPE LIGHT REELS



150ft Reel • 1/2" 120V Incandescent Rope Light
RL-CL-150 Clear, 5.5W/ft, 8Lm/ft
RL-FR-150 Frosted, 5.5W/ft, 6Lm/ft
RL-AM-150 Amber, 5.5W/ft
RL-BL-150 Blue, 5.5W/ft
RL-GR-150 Green, 5.5W/ft
RL-PI-150 Pink, 5.5W/ft
RL-PU-150 Purple, 5.5W/ft
RL-RE-150 Red, 5.5W/ft
RL-YE-150 Yellow, 5.5W/ft



150ft Reel • 3/8" 120V Incandescent Rope Light
MRL-CL-150 Clear, 5.5W/ft, 7.5Lm/ft
MRL-AM-150 Amber, 5.5W/ft
MRL-BL-150 Blue, 5.5W/ft
MRL-PI-150 Pink, 5.5W/ft
MRL-PU-150 Purple, 5.5W/ft
MRL-YE-150 Yellow, 5.5W/ft

120V Incandescent rope light reels include one factory attached 5ft power cord with 120V AC 2-prong plug, 5 additional conkits, end cap on opposite end, and 50 mounting clips

ACCESSORIES



RL-CONKIT 1/2" Dia.
MRL-CONKIT 3/8" Dia.
 120V non-UL power connector kit with 5ft cord, fused plug power connector and end cap



RL-EXTKIT2 2ft, 1/2" Dia.
RL-EXTKIT15 15ft, 1/2" Dia.
 Non-UL rope-to-rope extension kit with two power connectors



RL-INV SPL 1/2" Dia.
MRL-INV SPL 3/8" Dia.
 Non-UL splice connector; Clear
 Use with RL-ST-3 or MRL-ST-3
 (Bag of 10)



RL-T 1/2" Dia.
MRL-LED-T 3/8" Dia.
 Non-UL "T" connector; White
 Include: (3) power pins
 (Bag of 10)



RL-SPLICE 1/2" Dia.
MRL-SPLICE 3/8" Dia.
 Non-UL splice connector; White
 (Bag of 10)



RL-ST-3 1/2" Dia.
MRL-ST-3 3/8" Dia.
 3" shrink tube
 (Bag of 10)



RL-END 1/2" Dia.
MRL-END 3/8" Dia.
 Clear plastic end cap
 (Bag of 10)



RL-TRACK-4 1/2" Dia.
MRL-TRACK-4 3/8" Dia.
 4ft clear plastic mounting track



RL-CLIP/SCREW 1/2" Dia.
MRL-CLIP/SCREW 3/8" Dia.
 Clear plastic "U" shaped mounting clip with screw
 (Bag of 10)



ADVANCED LED RETROFIT BULB INSTRUCTIONS

The American Lighting S14, C7, and C9 bulbs are low power replacements for 120V AC incandescent lamps. The challenge in designing with LEDs is that they run on very low voltage - typically 3.5V DC for a white LED. To reduce the 120V AC line voltage to a few volts, the manufacturer uses a component called a capacitor. The capacitor is able to reduce the voltage without wasting power. A by-product of the capacitor is that the current and voltage are shifted mostly out of phase with each other. The out-of-phase power must now be represented in Volt-Amps and the in-phase power in Watts.

The consequence of this phase shift is that there are two different power figures that must be used to design a 120V LED display. The Apparent Power of one American Lighting LED lamps is about 2 Volt-Amps (VA). In designing a display, this figure must be used to specify wire size, connector size, breaker, and fuse size. The good news is that the power consumption is proportional to the lower Real Power figure which is in the range of 0.5 to 1.5 Watts.

BASICS

If the electrical load is a pure resistance, such as an electric stove, heater, or incandescent lamp, the Real Power in Watts and the Apparent Power in Volt-Amps are approximately equal. If, however, the load contains coiled wire such as an electric motor, the voltage and the current are shifted out of phase with each other and the power is represented in Volt-Amps.

Power in Watts = 100 bulbs X 5 Watts/bulb = 500 Watts

Power in Volt-Amps = 100 bulbs X 2 Volt-Amps/bulb = 200 Volt-Amps

For example:

QUANTITY	WATTS/BULB	REAL POWER	APPARENT POWER
500 C7 Incandescent	5 Watts	500 C7s X 5W = 2500W	500 C7s X 5VA = 2500VA
500 C7 LEDs	0.32 Watts	500 C7s X 0.32W = 160W	500 C7s X 2VA = 1000VA

The wire gauge for displays and installations using these 500 American Lighting LED bulbs must accommodate the 8 Amps. However, the electric bill will reflect the lower 480 Watt power consumption.

In summary:

Choosing Electrical Components (Wire Gauge, Breakers, Fuses)

Use the 2VA/bulb figure to determine the rating of all electrical components such as wire gauge, receptacle size and circuit breaker rating. The power figure will have to be converted to current for almost every electrical device.

For example:

$$700 \text{ bulbs} \times 2\text{VA/bulb} = 1400 \text{ VA}$$
$$\text{Current} = \text{Power/voltage} = 1400\text{VA}/120 \text{ V} = 11.7 \text{ Amps}$$

Note: Wire can carry its maximum rated current but circuit breaker manufacturers recommend that breakers be loaded to no more 80% of maximum rating to prevent nuisance tripping. For example, a 15 Amp breaker should be loaded to 12 Amps. The lower the ambient temperature, the less breaker nuisance tripping will be an issue.

Calculating Power Costs

Use the 0.32W/bulb figure to calculate power cost

$$700 \text{ bulbs} \times 0.32\text{W/bulb} = 224\text{W}$$

$$\text{Cost} = \text{power consumption} \times \text{time}$$
$$= 224\text{W} \times 1 \text{ hour} = 224 \text{ Watt hours} = 0.224\text{KWh}$$

e.g. assuming a cost of \$0.10/KWh

$$\text{Operating cost} = 0.224\text{KWh} \times \$0.10/\text{KWh} = \$0.02 \text{ per hour}$$

SPECIFICATIONS

LAMP STYLE	REAL POWER WATTS/LAMP	APPARENT POWER VOLT-AMPS/LAMP
C7 LED	0.32	2
C9 LED	0.57	2
S14 LED	1.5	2
S14 LED	1	2

WRAPPING TREES WITH LIGHTS

The current trend for festive tree lighting is to wrap the whole length of the trunk and about 3-4 feet of several branches. You don't need to wrap every branch, just make sure that the branches you choose to light are spaced evenly around the tree to produce a well-balanced effect. So, how many feet of light string will it take to create this festive lighting effect for your project?

In order to calculate this, you'll need to gather the following information for each tree:

(All measurements should be made in inches)

- Height of trunk you want to light (**H**)
- Spacing between light strings on the trunk (**S**)
- Circumference (distance around) tree trunk (**C**)
- Average length of branch you want to light (**L**)
- Average circumference of branches (**A**)
- Number of branches you want to light (**N**)

The formulas below will work for any bulb spacing. The most widely used is 6" spacing, like the example on the right.

Total feet needed for the first tree's trunk = $H \div S \times C$

Total inches needed for the first tree's branches = $L \div S \times A \times N$ (then divide by 12 to get feet).

Add these to get the total for the first tree, and then proceed to calculate the other trees.

Example project: Lighting four trees that are all about the same size with light string wrapped every 3" around the trunk and branches.

Specifics: 42" average trunk heights, each with about a 2 ft circumference; and five branches per tree each with 36" of tree wrap, where the average branch circumference is 8".

Length needed for trunk = $42" \div 3 \times 24 = 336"$

Length needed for five branches = $36 \div 3 \times 8 \times 5 = 480"$

Total per tree = $816"$

$816" \div 12 = 68$ feet

(similarly sized trees) $\times 4$

Total for project = **272 feet**



MORE THAN SEASONAL LIGHTING

NEW! TRULUX™ TAPE LIGHT SYSTEM

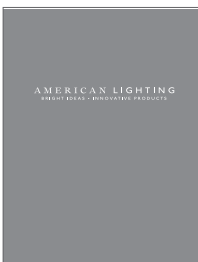


American Lighting Trulux™ is a full system that features multiple performance levels and IP ratings for tape light. Choose from single color, tunable white light, RGB and RGB+WW. Then select from a dozen Trulux™ controllers, including the new Trulux™ app (available on Google Play and the App Store). Add aluminum extrusions and lens styles for task, accent, drywall and color changing applications. Visit our website for the catalog, how to videos, and easy reference tools to create indoor, outdoor, even submerged location lighting effects. Speak with an American Lighting representative today for more information!

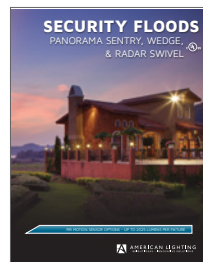
Check out our website at www.AmericanLighting.com for additional materials including videos, brochures, and catalogs!



ADDITIONAL MATERIALS



AMERICAN LIGHTING CATALOG



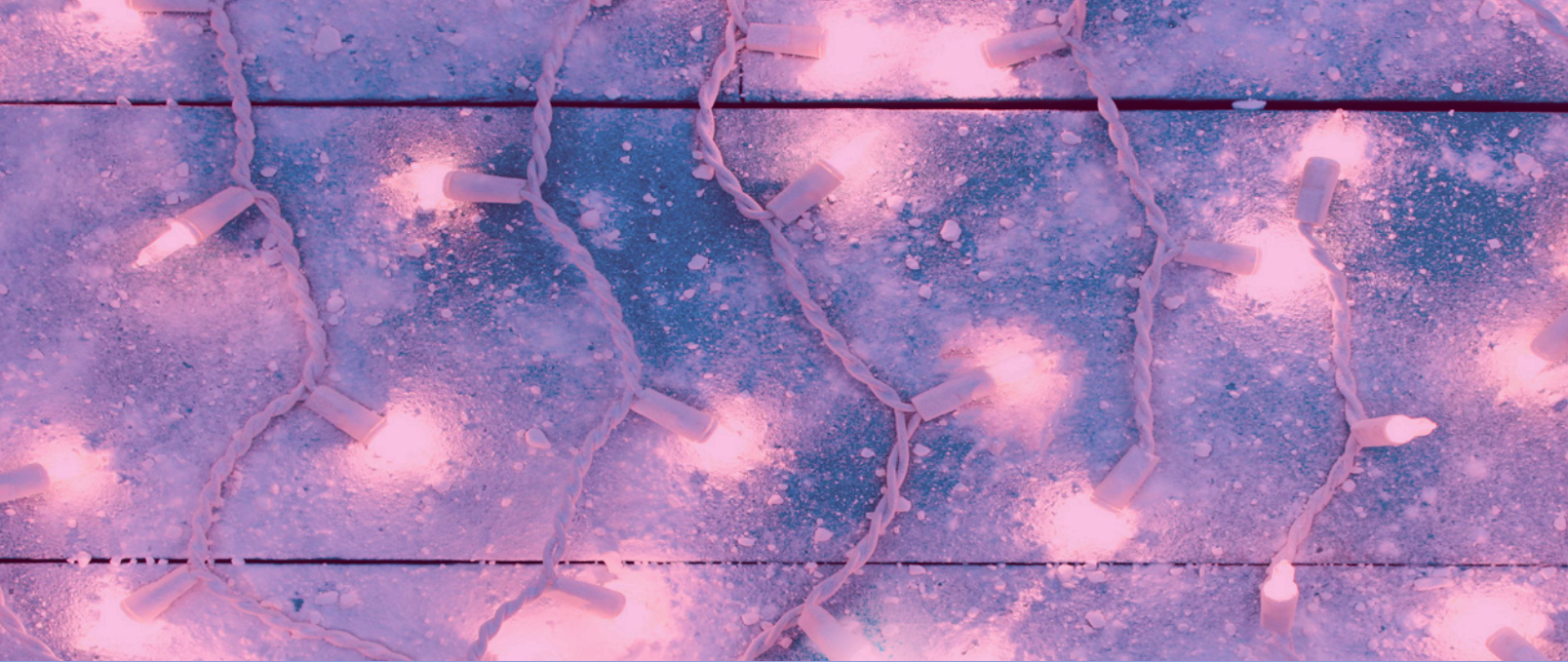
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