

PAVILION LIGHT STRING

Commercial Grade E26 Medium Base

Commercial E26 Medium base stringers are perfect for any outdoor patio or lighting display. Commercial grade stringers are weather resistant and designed for long term usage. Includes guy-wire loop for additional support for large spans or spaces. E26 base sockets are perfect for any standard LED or incandescent bulbs giving you the creative freedom for your lighting display.

- Great decorative lighting product for patios, gazebos, building outlines, event tents, and retail walkways
- Factory-molded, formulated PVC sockets on heavy-duty SJTW wire form a tight weather resistant seal around lamps
- Suitable for outdoor commercial applications
- Available in 48ft interconnectable sets, 100ft terminated sets, or 330ft bulk reels
- E26 Medium base non-suspended sockets spaced every 24 inches
- E26 Medium base decorative lamps sold separately
- 25W max per socket / 1440W max interconnected
- cETLus Listed (48ft and 100ft Sets only)



CGLS-M SERIES QUICK SPECS

SERIES	CGLS
INPUT VOLTAGE	120V AC
MAX WATTAGE	25W per socket
MAX RUN	1440W
CABLE TYPE	14AWG SJTW 2-Wire
SOCKET TYPE	E26
SOCKET SPACING	24"
CUT INCREMENTS	Field cuttable (330ft Reels Only - Must be properly sealed)
IP RATING	IP64 - Wet Location
RATING	cETLus Listed (48ft and 100ft Sets Only)

CGLS 48ft and 100ft sets are cETLus Listed to UL standard UL588 for wet location year-round use, however safety rating is void if product is cut. Not intended for installation in ceilings, soffits, cabinets or other enclosed spaces.

PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:



PLUG FOR 48FT INTERCONNECTABLE SETS

CGLS-M SERIES ORDERING INFORMATION

ITEM NUMBER	TYPE	LENGTH	SOCKET TYPE	QTY	SPACING	COLOR	MAX RUN	IP RATING
CGLS-MNS-24-48-BK	Interconnectable Set	48ft (15m)	Non-Suspended E26	24	24"	Black	25W/Socket / 1440W Interconnected	IP64
CGLS-MNS-24-100-BK	Interconnectable Set	100ft (30.5m)	Non-Suspended E26	50	24"	Black	25W/Socket / 1440W Interconnected	IP64
CGLS-MNS-24-BK	Bulk Reel	330ft (100.5m)	Non-Suspended E26	165	24"	Black	25W/Socket / 1440W Interconnected	IP64
CGLS-MS-24-48-BK	Interconnectable Set	48ft (15m)	Suspended E26	24	24"	Black	25W/Socket / 1440W Interconnected	IP64
CGLS-MS-24-100-BK	Interconnectable Set	100ft (30.5m)	Suspended E26	50	24"	Black	25W/Socket / 1440W Interconnected	IP64
CGLS-MS-24-BK	Bulk Reel	330ft (100.5m)	Suspended E26	165	24"	Black	25W/Socket / 1440W Interconnected	IP64

Interconnectable Set Includes: (1) 48ft length of CGLS series commercial grade light string with 120V plug and 120V socket (interconnectable male/female ends).

Bulk Reels Includes: (1) 330ft length of CGLS series commercial grade light string with bare wire ends.

CGLS-M ACCESSORIES

ITEM NUMBER	DESCRIPTION
CGLS-SHADE-CLAS-7	25 Shades for CGLS-MS & CGLS-MNS Light String, 1.77in H x 7.44in Dia. Powder Coated Iron, Black Finish Exterior, White Finish Interior
CGLS-SHADE-DLX-6	25 Shades for CGLS-MS & CGLS-MNS Light String, 1.77in H x 6in Dia. Powder Coated Iron, Black Finish Exterior, White Finish Interior
LS-M/MS-END	Black plastic end cap
COMPATIBLE LAMPS	Pro Decorative Series, Standard S14s
LS-CABLE-60	60ft Catenary Cable Kit
LS-CABLE-110	110ft Catenary Cable Kit
LS-CABLE-500	500ft Catenary Cable Bulk Reel Includes
LS-LOCK-4	(4) Heavy duty cable locks for 1/8" catenary cable
LS-TT	Tensioning Tool

Catenary Cable Kit Includes: (1) 1/8" diameter catenary/guide cable for light string installation, (2) Heavy duty cable locks, and (1) Cable release key



SHADE-CLAS-7



SHADE-DLX-6



LS-M/MS-END



COMPATIBLE LAMPS



**LS-CABLE-60
LS-CABLE-110**



LS-CABLE-500



LS-LOCK-4



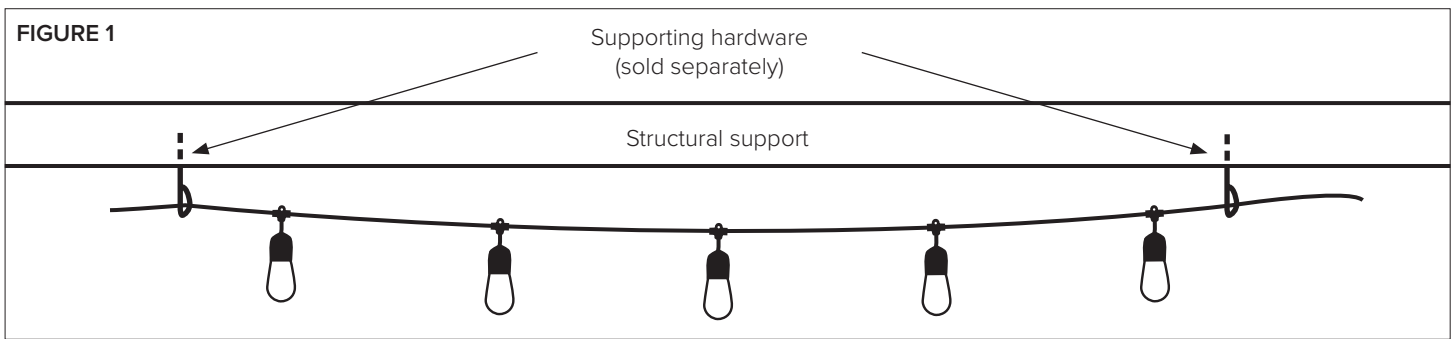
LS-TT

ADDITIONAL INFORMATION

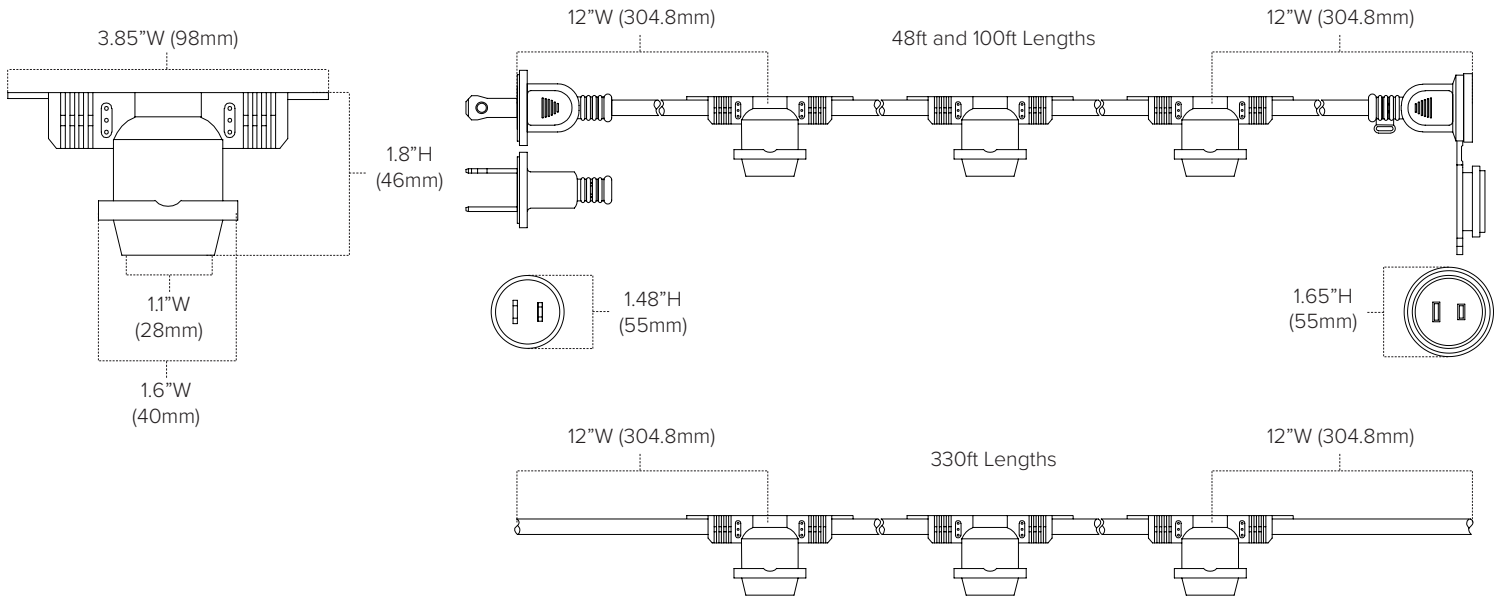
SUSPENDING LIGHT STRINGS:

Light sockets must be suspended so that bulbs are facing down only. **DO NOT MOUNT THE LIGHT STRINGS WITH SOCKETS FACING UPWARD!**

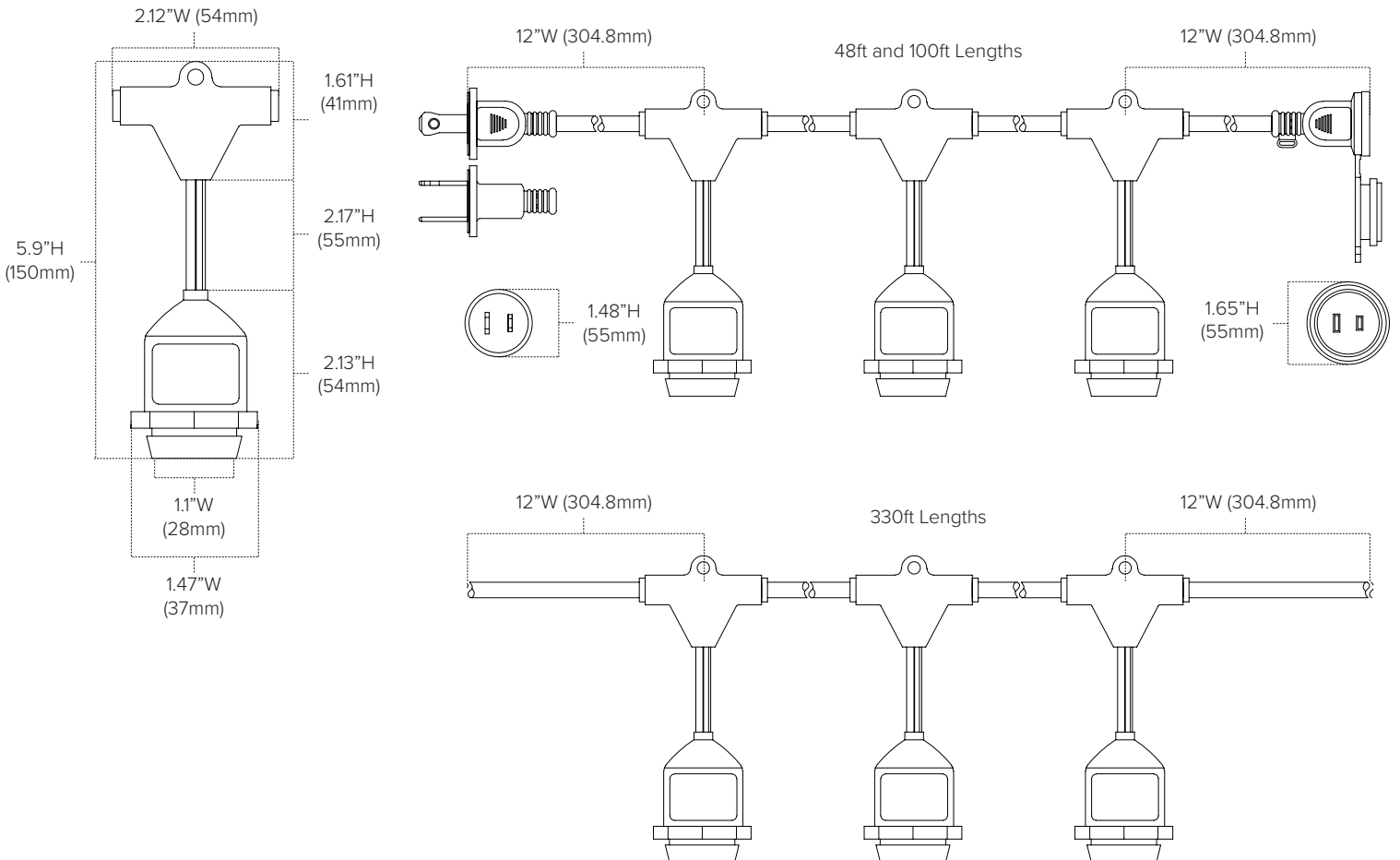
1. Light string must be securely attached to a support structure at each end of each span. The maximum unsupported span distance for 48' Cord & Plug Light String is 20 feet (10 sockets).
2. Secure light string to supporting hardware (eyebolts, brackets, etc., not provided) using cable ties (not included). See Figure 1.
3. Ensure any cut ends are properly sealed to preclude the entrance of water.
4. For spans exceeding 20 feet, use properly rated cable support system and cable ties (neither are provided with the light string) and follow local codes for suspended cables and loads. See www.americanlighting.com for steel cable support systems, if needed.



CGLS-MNS SERIES DIMENSIONS



CGLS-MS SERIES DIMENSIONS





AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 1 YEARS

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point at which 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.

Warranty life based on average 8 hours/day use, 7 days/week. Product should be cycled off for at least 6 hours per day.

SAFETY

You must disconnect lighting products from the power supply before servicing or replacing bulbs. Only qualified personnel should install and perform service on lighting products. Periodic inspection and maintenance is required to keep equipment operating properly and at peak performance. Do not mount fixtures on or adjacent to combustible materials.

Lighting products may present a possible shock or fire hazard if improperly installed or attached in any way. Products should always be installed in accordance with their instruction manuals, current electrical codes, and/or the current National Electric Code (NEC). Code compliance is the sole responsibility of the person, company, or party performing the installation of product. Failure to comply with national and/or regional safety codes may result in hazardous or dangerous conditions, damage to property or life, and/or altered product performance/specifications.

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed on the reverse by product category. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for any product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty. Limited Product Warranty applies to lengths up to 75 feet for rope light products.

STANDARD LINEAR WARRANTY

Rope light and linear lighting products in all their various types and shapes, whether LED or incandescent, are wired in series parallel. This means that several individual lamps or LEDs are wired together in series to equal 12V, 24V or 120V. Then these sections are wired together (in parallel) to light up in unison. If one solder joint, lamp or resistor fails, a whole section will not light. Due to the number of elements involved, and the numerous extenuating circumstances beyond our control, American Lighting Inc offers a Standard Linear Warranty on most linear lighting products. The limited liability warranty is listed above, however the Standard Linear Warranty offers replacement product by section due to defective material and/or workmanship for one year beginning from the date of shipment from American Lighting Inc's warehouse to the original purchaser.

USE OF LINEAR LIGHTING IN OUTDOOR APPLICATIONS

Incandescent rope light and LED Flexbrite UL 2388 custom cuts; incandescent and LED Flexbrite pre-packaged kits; and UL Listed (special order) cuts of LED Neon Flexbrite Plus and Economy have factory assembled power connections and end caps that seal the rope from moisture. Due to strict quality control standards, American Lighting is able to offer a limited warranty on these items rather than the standard linear lighting warranty that replaces product by defective section only. For outdoor applications, best practices include using kits interconnected (same length kits are best for color control of White LED Flexbrite) or using custom cuts that do not exceed 75 feet.

For all linear lighting categories, any non-rated field connection made in an outdoor application should be properly sealed with dielectric grease covering all conductive materials; and properly installed power connections and end caps, sealed with dielectric grease, silicone, and heat shrink tube. However, since non-rated (field executed) power connections of linear lighting products cannot be quality controlled, and outdoor use of non-rated product is not recommended, American Lighting cannot warrant the product to any purchaser.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary.

LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time.

Best practices include purchasing 10-15% additional product for a project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.