

FESTOON LIGHT STRING

Made to Order Commercial Light String

Made to your specifications with watertight, shock resistant modules in 12V 3000K LED. When ordering, specify lead wire and tail wire lengths; globe color (Clear is standard); and socket type and spacing. For span distances greater than 15 feet, utilize catenary cable (sold separately). For horizontal mount to a wall or for vertical mount to shine upwards from a ledge, use LFS-CABLE-CLIP.

- Custom built to specifications (allow 3-4 weeks lead time for special order)
- Transparent polycarbonate globes are shatterproof, weatherproof, and resistant to vibrations
- Rubber cable with injection molded nylon sockets supports spans up to 15 feet (use catenary cable for spans greater than 15 feet)
- cULus Listed
- Suitable for wet locations (IP68)

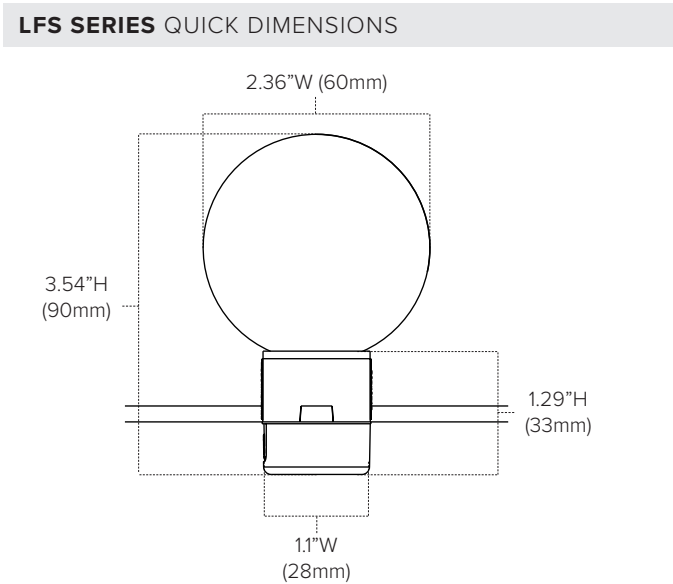


| |
|-----------------|
| PROJECT: |
| TYPE: |
| LOCATION: |
| CATALOG NUMBER: |



| LFS SERIES QUICK SPECS | |
|------------------------|------------------------------|
| SERIES | LFS |
| INPUT VOLTAGE | 12V DC |
| WATTAGE | 1W per Globe |
| CCT | 3000K |
| LUMENS | Up to 90Lm per ft |
| CRI | 74+ |
| MAX RUN | 300W |
| CABLE TYPE | 60/0.25 3.00mm2 |
| LAMP TYPE | G19/G60 |
| SOCKET SPACING | Made to Order |
| IP RATING | IP68 - Outdoor, Wet Location |
| RATING | cULus Listed |
| RATED LIFE | 80,000 Hours |

Keep lamps at least 4.9m/16ft away from pools and spas.
Not suitable for use on dimming circuits.



LFS SERIES ORDERING INFORMATION

Special order - Please Allow Up To 2-4 Weeks Order Processing & Delivery*

| ITEM NUMBER | CCT | LENGTH | LUMENS / FT | WATTAGE / GLOBE | IP RATING | CRI | CUTTING |
|------------------|-------|--------|-----------------|-----------------|-----------|-----|---------|
| LFS-12V-1-LED-WW | 3000K | Custom | Up to 90Lm / ft | 1W / globe | IP68 | 74+ | N/A |

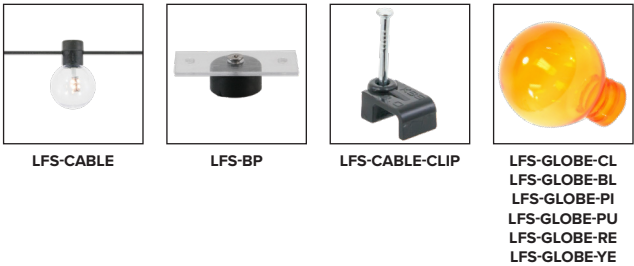
When ordering Festoon Light String, be sure to specify socket spacing and total cable length (including lead and tail wire requirements). Designate the type of socket assembly to be factory-assembled on to stranded, tinned copper conductors in heavy-duty rubber cable.

Request a sales quote online at <https://americanlighting.com/lfs-12v-1-led-ww>.

This item is a "Special Order" item when specified outside of the 'quick-ship' item specifications. Special Orders, Custom Orders, and NCNR (Non Cancelable Non Returnable) Orders are non cancellable and non returnable after the orders are confirmed and accepted for processing.

LFS SERIES ACCESSORIES

| ITEM NUMBER | DESCRIPTION |
|----------------|------------------------|
| LFS-CABLE | 12 gauge Festoon cable |
| LFS-BP | Mounting back-plate |
| LFS-CABLE-CLIP | Cable clips (qty 100) |
| LFS-GLOBE-CL | Clear Festoon Globe |
| LFS-GLOBE-BL | Blue Festoon Globe |
| LFS-GLOBE-PI | Pink Festoon Globe |
| LFS-GLOBE-PU | Purple Festoon Globe |
| LFS-GLOBE-RE | Red Festoon Globe |
| LFS-GLOBE-YE | Yellow Festoon Globe |



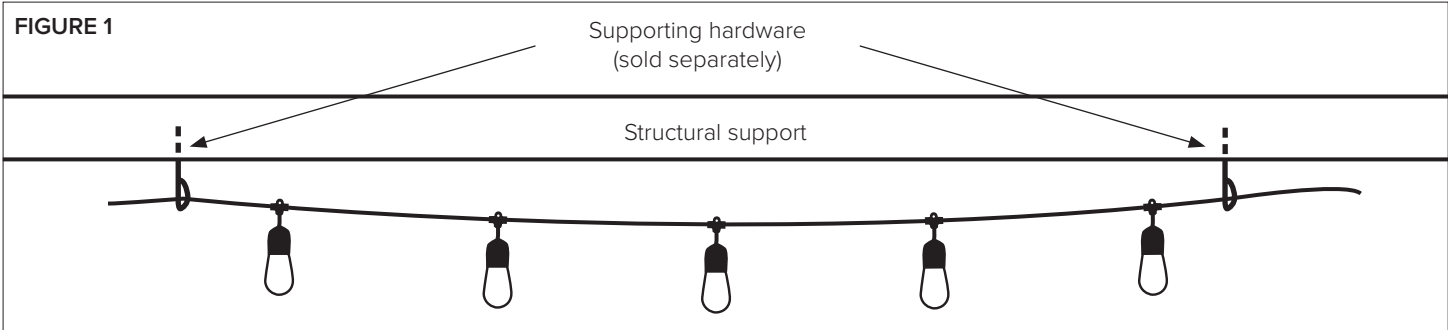
LFS SERIES RECOMMENDED POWER SUPPLIES

| ITEM NUMBER | DESCRIPTION | MAX / MIN LOAD | INPUT VOLTAGE | OUTPUT VOLTAGE | DIMMABLE | DIMENSIONS |
|---------------|--------------------|----------------|---------------|----------------|----------|---|
| LED-DRJ-30-12 | LED-DRJ Series 30W | 30W / 3W | 100-277V AC | 12V DC | No | 6.49" (165mm) L x 3.76" (95.5mm) W x 1.72" (44mm) H |
| LED-DRJ-60-12 | LED-DRJ Series 60W | 60W / 6W | 100-277V AC | 12V DC | No | 7.4" (188mm) L x 3.76" (95.5mm) W x 1.72" (44mm) H |

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 is 20 feet.
 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.





AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 1 YEAR

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. 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 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.

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% more for a particular 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.

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 where 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.