



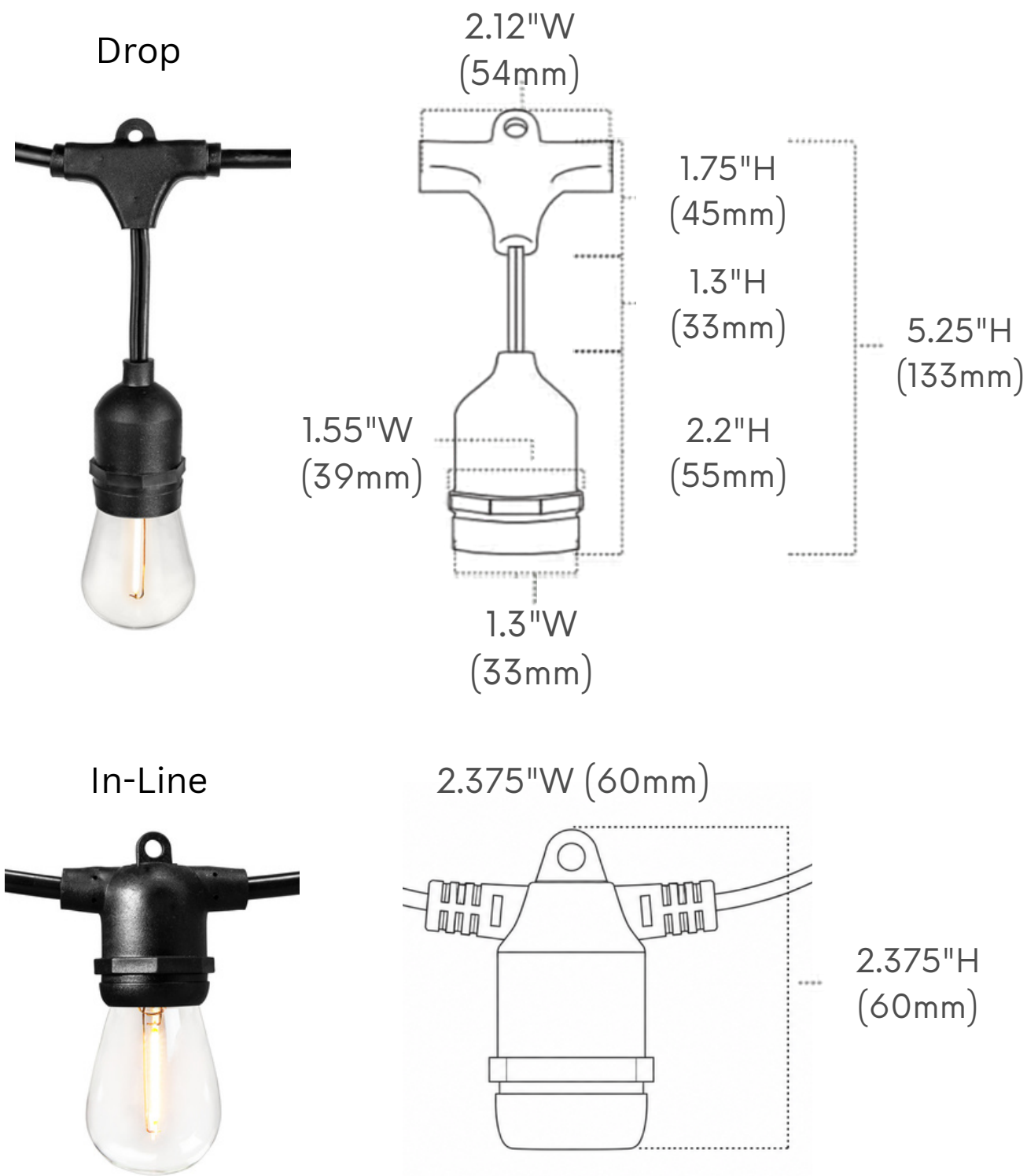
Custom String Light System

Commercial-grade cafe / festoon string lights custom cut to length



A configurable outdoor string light system designed for restaurants, patios, courtyards, event spaces, hospitality projects, and residential outdoor areas. Choose socket spacing, drop style, shade style, bulb type, and mounting hardware for a complete made-to-order system.

Product Type	Commercial-grade cafe / festoon string light system
Primary Use	Suitable for outdoor commercial applications
Cable	Black heavy-duty 14 AWG SJTW thermoplastic vinyl wire
Run Length	Standard lengths or field-cut to project requirements; 330 ft max.
Voltage	120V AC, 60Hz
Maximum Load	1800W maximum per continuous run; varies by selected configuration
Maximum Lamp Wattage	25W per socket
Socket Base	E26 medium base
Socket Construction	UV-resistant PVC enclosure with brass contacts
Socket Style Options	Inline socket / 3" drop socket
Socket Spacing Options	18" / 24" / 36" O.C.
Mounting	Aircraft cable mounting kit included; see page 3
Shade Options	Optional decorative shade accessories; see page 2
Power Connection	Plug-in or field-terminated, depending on selected configuration
Weather Protection	Plug-in configurations: IP64. Field-terminated configurations require installer-supplied weatherproof housing.
Dimming	Depends on selected lamp
Listing / Certification	ETL Listed
Warranty	Stringer: 5 year / Lamps: 1 year



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Available Stringer Configurations

Standard plug-in strands are supplied with IP64-rated male-to-female plug ends and may be connected end-to-end for longer runs. Plug ends may also be removed for hardwired installations. Full-spool and custom-cut stringers are supplied without plug ends and must be terminated by the installer using an appropriate weatherproof housing in accordance with applicable electrical codes.

Length Code	Length	18" OC	24" OC	36" OC	Socket Style	Wire Color	Connection
25	25 ft	✓	—	—	Inline or Drop	Black	Male-to-female plug ends; linkable; IP64
48	48 ft	—	✓	✓	Inline* or Drop	Black	Male-to-female plug ends; linkable; IP64
52	52 ft	—	✓	—	Inline or Drop	Black or White	Male-to-female plug ends; linkable; IP64
100	100 ft	—	✓	—	Inline or Drop	Black or White	Male-to-female plug ends; linkable; IP64
330	330 ft	—	✓	—	Inline* or Drop	Black	No end plugs; field termination required
XX	Custom length, up to 330 ft	—	✓	—	Inline* or Drop	Black	Cut to project requirements; field termination required

* Shade compatibility varies by socket style. Inline sockets on 48 ft (36" OC), 330 ft, and custom-length stringers are not shade compatible. Drop-socket versions remain shade compatible.

LED Lamp Options

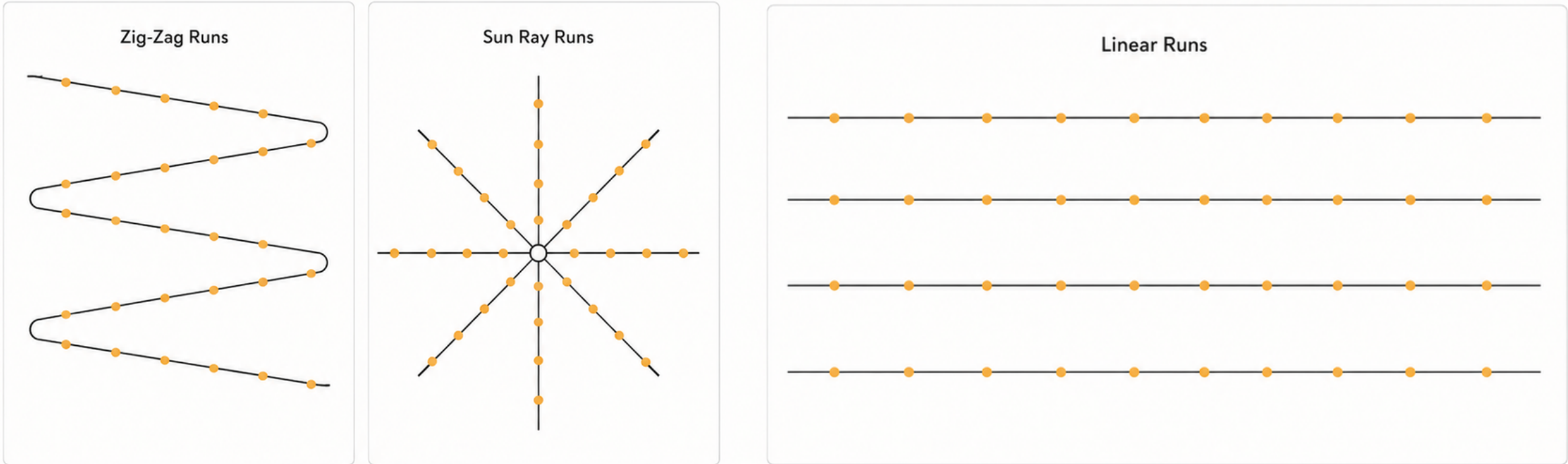
Standard LED lamp options are warm, low-output, dimmable, and 3000K max for comfortable outdoor use. Custom lamp options available by request.



Lamp Code	Color Temp	Wattage	Shape	Lumens	Dimmable	Life Hours	Appearance	Material	Rating	CRI	18" OC Lumens/Ft	24" OC Lumens/Ft	36" OC Lumens/Ft
2A22	2200K	2W	S14	180	Yes	35,000	Amber / Clear	Glass	UL Wet	95	120	90	60
2C27	2700K	2W	S14	150	Yes	30,000	Clear	Shatter-resistant Polymer	UL Wet	85	100	75	50
2C30	3000K	2W	S14	150	Yes	30,000	Clear	Shatter-resistant Polymer	UL Wet	85	100	75	50
2W30	3000K	2W	G40	200	Yes	15,000	White / Frosted	Glass	UL Wet	80	134	100	67
Watts/Ft											1.33	1	0.67

Cable Layout Options

Use these common layout examples as a planning guide when selecting run lengths, socket spacing, and power locations. Final layout is determined by the project plan and ordered cable lengths.





Compatible Shade Options

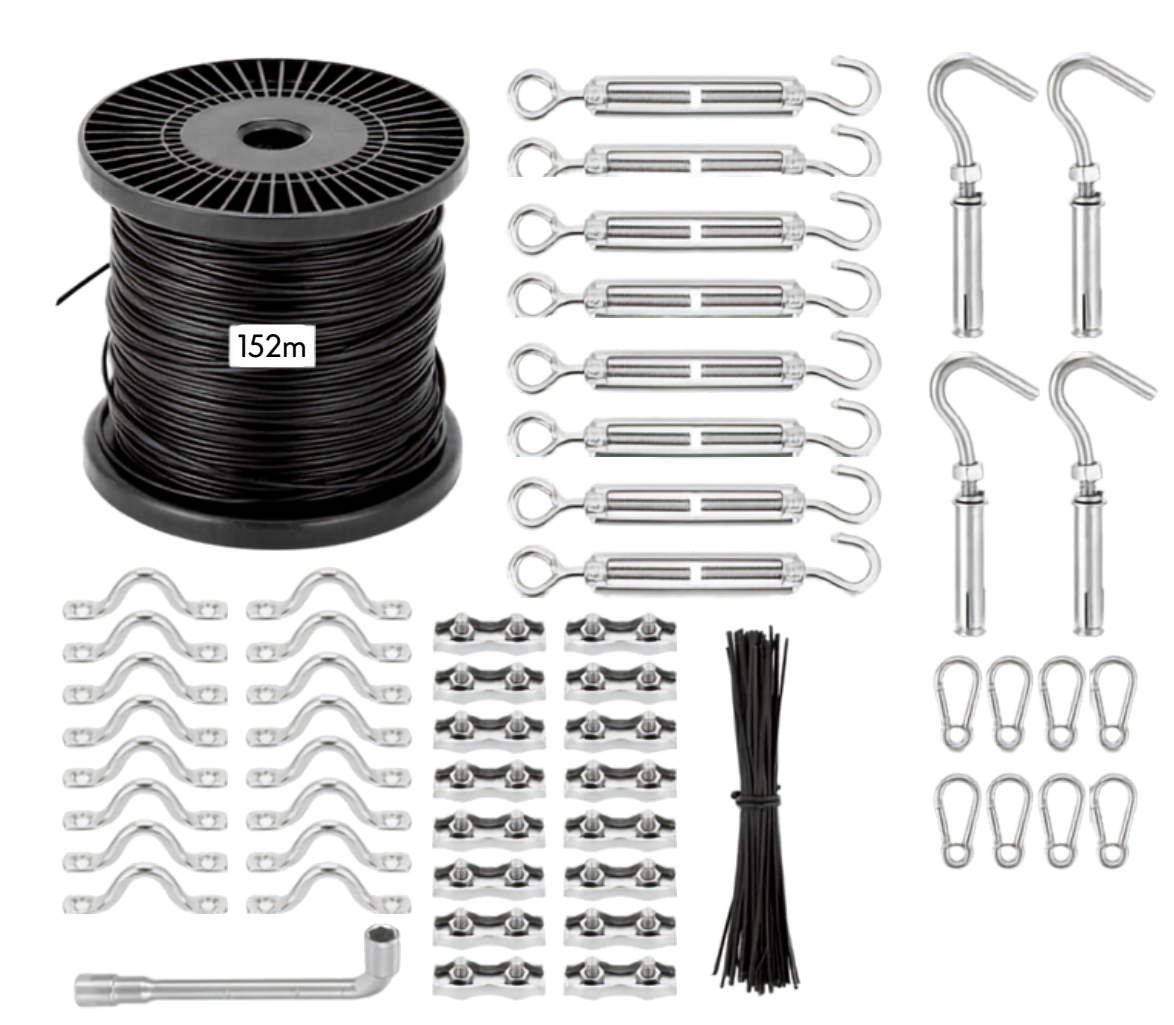
Dark-sky friendly with decorative shade accessory. Shade accessory provides shielding and glare reduction; all standard LED lamp options are warm, low-output, dimmable, and 3000K max. Final compliance may vary by local ordinance.

	Shade Code	Description	Finish	Dimensions
	FCB / FCW	Flat cone shade with a rolled edge for enhanced durability	Black or White	7.4" dia. x 1.5" H
	HC	Hammered cone shade	Black outside, white inside	8.07" dia. x 1.77" H
	SR	Smooth round	Black outside, white inside	7.28" dia. x 1.77" H

Mounting Hardware Kit

One standard aircraft cable mounting kit is included per order. Additional kits are available. Kit includes common support hardware for typical installations; final hardware needs may vary by layout, mounting surface, local code, and installer preference. Installer-supplied anchors or fasteners may be required.

Qty	Included Item	Use
1	500 ft black-coated aircraft cable spool — vinyl-coated 304 stainless steel, 3/32" coated OD, 1/16" bare OD	Main support cable for string light runs
8	Turnbuckles	Tension aircraft cable between anchor points
4	Expansion hooks	Anchor cable to masonry, concrete, brick, or approved wall surfaces
16	Eye straps / pad eyes	Surface-mount cable guides or anchor points for wood, beams, posts, or pergolas
16	Wire rope clips / cable clamps	Secure aircraft cable loops at cable ends
8	Snap hooks / carabiners	Connect cable loops, turnbuckles, hooks, or eye straps
100	Black zip ties	Attach string light cable to aircraft support cable
1	Socket wrench tool	Tighten cable clamps and hardware



3/32" Coated OD
500 Feet Lengh
1/16" bare OD



Coated Rope Detail
Vinyl 304 Stainless Steel Cable

Ordering Code

Build the item code by selecting one option from each category below:

SL – [Length] – [Spacing] – [Socket Style] – [Shade] – [Lamp]

Product	SL		Length		Spacing		Socket		Shade		Lamp
Code	Option	Code	Option	Code	Option	Code	Option	Code	Option	Code	Option
SL	String Light	24	24ft	12	12" OC	I	Inline Socket	NS	No Shade	2A22	2200K Amber
		48	48ft	24	24" OC	D	Drop Socket	FC	Flat Cone	2C27	2700K Clear
		100	100ft	36	36" OC			HC	Hammered Cone	2C30	3000K Clear
		XX	Custom					SR	Smooth Round	2W30	3000K White

Example: SL-48-24-D-FC-2C27 = 48 ft string light, 24" spacing, drop socket, flat cone shade, 2700K clear lamp.

Additional Hardware Kit Code: SL-Hardware500