

# DECOSTRING SERIES



 **PRIMUS**  
*Shining Brighter, Together!*

# DECOSTRING

## FEATURES

### DURABLE CONSTRUCTION

Constructed with high-quality stainless-steel cables for strength, UV-rated duplex power cables and zip ties for reliable performance, and non-metallic phenolic sockets for durability in harsh environments. Designed to remain resilient and functional in extreme weather conditions.

### VERSATILE APPLICATIONS

Decostrings are a specification-grade festoon lighting system engineered to endure harsh year-round commercial conditions. Ideal for restaurants, hospitality venues, cityscape enhancements, and theme park installations, they offer both functional lighting and aesthetic appeal.

### CUSTOMIZATION

Decostrings are custom-built to your specifications, offering precise run lengths and personalized lamp spacing. With a wide selection of lamps and decorative shades, you can tailor the lighting to match your vision. This level of customization brings your project ideas to life, ensuring both functionality and aesthetic appeal.

### WET-RATED

Decostrings, including strings and lamps, are ETL listed for permanent wet installations, ensuring durability in any environment. Proudly made in the USA, Decostrings guarantee lasting quality and reliability.

## COMPLIANCE CERTIFICATIONS

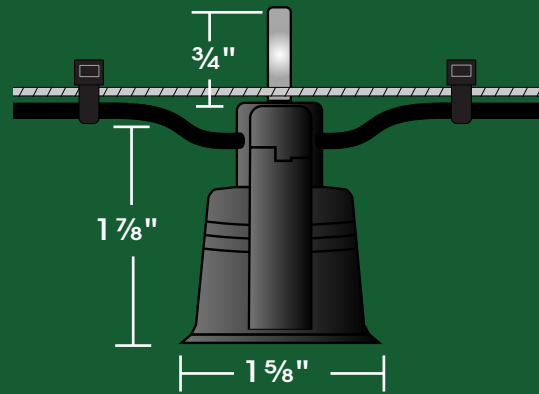


# DECOSTRING (DSW)

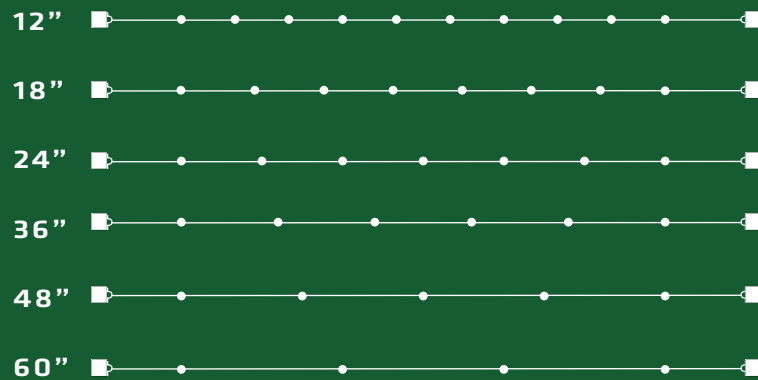
Festoon Lighting



Decostring is widely regarded as one of the best festoon lighting systems available, proudly tested, produced, and refined over the last 20+ years in the USA. Built to withstand harsh weather and commercial environments, it features durable stainless-steel cables, UV-rated power cables, and non-metallic phenolic sockets. ETL listed for wet installations and offers variety of customizable options.



## SPACING



Custom Spacing





TRADITIONAL LAMPS 120V, Wet Rated, Outdoor / Indoor (included)



**S14**  
Clear/White



**G16.5**  
Clear/White



**A19**  
Clear/White



**G25**  
Clear/White



**G40**  
Clear

VINTAGE LAMPS 120V, Wet Rated, Outdoor / Indoor (included)



**A19**  
Amber Glass



**ST19**  
Amber Glass



**G25**  
Amber Glass



**G40**  
Amber Glass



**T10**  
Amber Glass

COLORED LAMPS 120V, Wet Rated, Outdoor / Indoor (included)



**S14/B**  
BLUE



**S14/Y**  
YELLOW



**S14/R**  
RED



**S14/G**  
GREEN

Consult factory for a different lamp shape, lumens, color or any other special requirements.

The above lamps dim to off using ELV/TE trailing edge type dimmers.

\*Add "SC" suffix for silicone coated finish lamp (Food Service) example: **S14/C/24/150/SC**

\*The actual finish color of the silicon-coated lamps may vary, resulting in the clear lamps having a frosted appearance.



Bluenote

Bluenote

Bluenote

# METAL SHADES

**DSC - CONE SHADE**



**DSPTD - PERFORATED TUBE WITH TOP DISC**



**DSCT - CAGE TUBE**



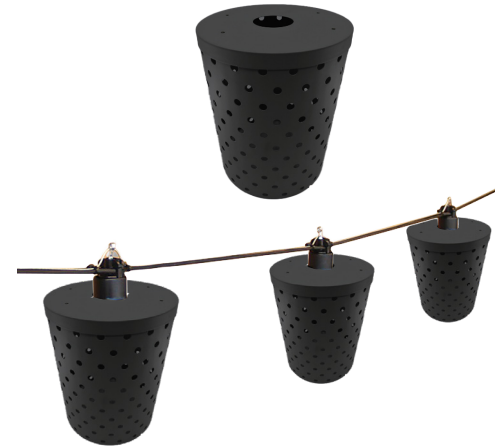
**DSRC - ROUND CAGE**



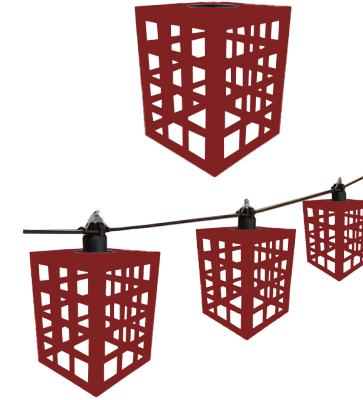
**DSH - HAT SHADE**



**DSPT - PERFORATED TUBE SHADE**



**DSSC - SQUARE CAGE**



**DSOWG - OPEN WIRE GUARD**



**DSRW - RADIAL WAVE SHADE**



**DSRG - ROUND SHADE W/GUARD**



**DSEWG - ENCLOSED WIRE GUARD**



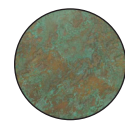
**CUSTOM SHADE DESIGN**



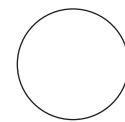
## METAL FINISHES



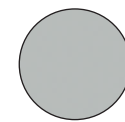
**DB - DARK BRONZE**  
(Powder Coat, Standard)



**VB - VERDE BRONZE**  
(Powder Coat, Standard)



**W - WHITE**  
(Powder Coat, Standard)



**S - SILVER**  
(Powder Coat, Standard)



**B - BLACK**  
(Powder Coat, Standard)



**CC - CUSTOM COLOR**  
(Powder Coat, Not Standard)  
Provide RAL# or Consult Factory

# PLASTIC SHADES

**DSS - SPHERE SHADE**



**DSQ - CUBE SHADE**



**DST - TUBE SHADE**



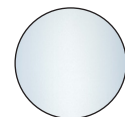
## PLASTIC FINISHES



**C - CLEAR**  
(Standard)



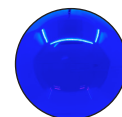
**O - OPAL WHITE**  
(Standard)



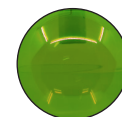
**F - FROSTED**  
(Standard)



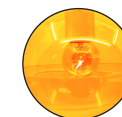
**R - RED**  
(Not Standard)



**B - BLUE**  
(Not Standard)



**G - GREEN**  
(Not Standard)



**Y - YELLOW**  
(Not Standard)



**P - PURPLE**  
(Not Standard)



**O - ORANGE**  
(Not Standard)



# EXTREME WEATHER TESTING

## CONDITIONS

The test aimed to evaluate the string lights' durability in extreme cold and hail-like conditions. Lights were conditioned at  $-40^{\circ}\text{C}$  for 100 hours, with impact and pull tests performed at 0, 50, and 100 hours. The impact test applied a 0.5J strike to the bulb covers, and the pull test used 100N force on the wiring.

## METHOD

Tests were done in succession, within 10 minutes of cold conditioning, following IEC 60068-2-1 standards. The lights' functionality and the strength of the bulb covers were assessed, simulating both extreme cold and potential hail damage.

## RESULTS

All bulbs remained functional at 0, 50, and 100 hours. Wiring stayed intact, though impact testing caused cracks on the shades without shattering, simulating hail damage while maintaining operational reliability in extreme cold.



TEST REPORT



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