

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

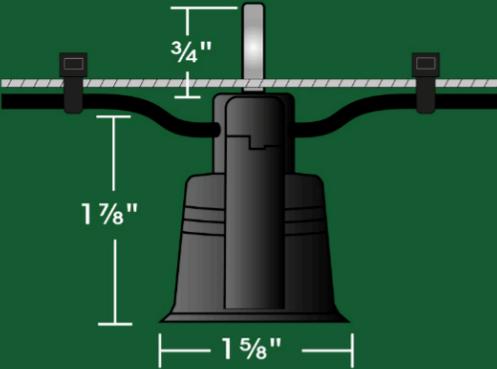


DECOSTRING (DSW)

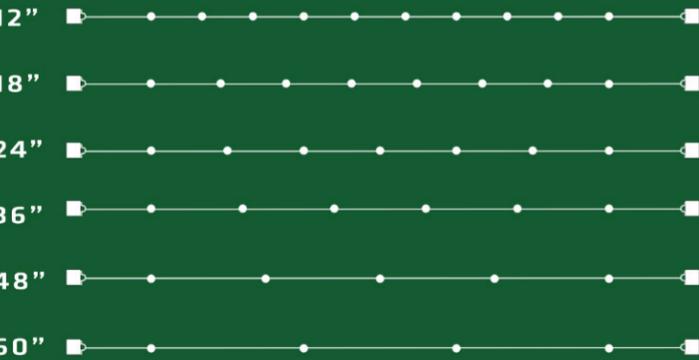
Festoon Lighting



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.



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



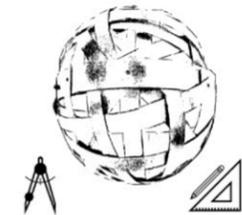
DSRG - ROUND SHADE W/GUARD



DSEWG - ENCLOSED WIRE GUARD



CUSTOM SHADE DESIGN



Available
provide your design or consult factory

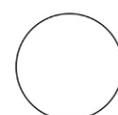
METAL FINISHES



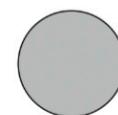
DB - DARK BRONZE
(Powder Coat, Standard)



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

ACRYLIC SHADES

DSS - SPHERE SHADE



DSAT - TUBE SHADE



ACRYLIC FINISHES



C - CLEAR
(Standard)



W - 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°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



ONLINE BROCHURE



www.primuslighting.com

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