suspenders™
PREVIEW

A delicately scaled, modular system of interconnected elements and suspended LED luminaires.

SONNEMAN
A WAY OF LIGHT

U.S. and foreign patents pending
“Structural art is dramatically powerful in its message of utility and simplicity.” – Robert Sonneman
luminaires
Available in 11 styles:
7 singles + 4 clusters

suspenders™
Suspenders™ is a delicately scaled, modular system of interconnected elements and suspended LED luminaires. Dramatically powerful in its message of utility and simplicity, Suspenders can be configured as individual lighting sculptures or as a tiered web of infinite scope and variety.

shown with remote transformer option

S1H36K-RR180612-SC02

Tri Bar: 4-Tier
S1D36K-JY18XX12-RP02

U.S. and foreign patents pending

HC01
HC02
HC03
HC04

RP01
RP02
RP04
RP06
RP11
RP08

Grid: 2-Tier

Tri Bar: 4-Tier
system elements

The Suspenders™ system is composed of three primary types of elements: horizontal elements called Power Bars, vertical elements called Hangers, and luminous LED elements called Luminaires. These elements are combined and connected to a Power Feed to form a limitless number of LED lighting sculptures.

Power Bars
Power Bars are the horizontal elements of Suspenders, and can be attached to a Power Feed, the ceiling, another Power Bar, or a Luminaire via various vertical Hangers. Power Bars are available in three styles (Linear, Tri-Bar, and Ring) and multiple sizes.

Power Feed Hangers
Power Feed Hangers connect a Power Feed to a Power Bar, electrically and in suspension. They are available as rigid rods up to 18” or as 6’ flexible cords, and can be field cut to the desired length.

Ceiling Hangers
Ceiling Hangers make a non-electrical connection between a Power Bar and the ceiling. They are available as 18” rigid rods or as 6’ aircraft cables, and can be field cut to the desired length.

Power Bar Hangers
Power Bar Hangers suspend one Power Bar from another via two rigid rods. Power Bar Hangers are available in two styles (parallel and perpendicular) and three fixed lengths (6”, 12”, and 18”), and cannot be field cut.

Luminaire Hangers
Luminaire Hangers suspend Luminaires from a Power Bar via two rigid rods. They are available in two styles (Luminaire Hanger and Cluster Luminaire Hanger) and four fixed lengths (6”, 9”, 12”, and 18”), and cannot be field cut.

Luminaires
Luminaires are the luminous elements for Suspenders, and are available in eleven styles (seven single Luminaires and four Cluster Luminaires). All Luminaires have a warm white color temperature (3000K), and are minimum 90CRI.

Power Feeds
Power Feeds are available in multiple shapes, sizes, and connection arrangements. Power Feeds can either contain a surface mounted Transformer or be used with an outlet box or remote mounted Transformer.

Transformers
The Transformers for Suspenders are 24VAC output Electronic Low Voltage power supplies. Transformers are available in both housed (for remote mounting) and unhoused versions (for outlet box or surface mounting), in four wattages (60W, 75W, 150W, and 300W), and are dimmable with Electronic Low Voltage dimmers. 277VAC input, 0-10V dimming, and other options are available for special order.

Suspenders™ has an infinite variety of applications and possibilities. We suggest that you contact a Suspenders specialist in our contract department to develop a proposal per your requirements.

Custom options available • For questions please contact contract@sonneman.com
Linear: 2-Tier  
S1B48K-JR181212-RP08

Linear: 1-Tier  
S1A36K-JR18XX12-RP11

Grid: 2-Tier  
S1H48K-RR180612-SC04

Zig Zag: 5-Bar  
S1K36K-JR180612-SC02

shown with remote transformer option

Single Sconce Mini  
S1L01K-MFXXXX12-RP06

Single Sconce Standard  
S1L02K-JFXXXX12-HC02