

**T OPSUND**

LIGHTING

# LumiWeave

Versatile lighting solution





Lumiweave represents a versatile lighting solution that reimagines the traditional light rail concept. Its innovative core feature, a conductive textile ribbon, enables the effortless positioning of luminaires and the immediate creation of bespoke lighting solutions right where they are needed.

Equal parts easy and avant-garde, Lumiweave harnesses the design of a belt in a groundbreaking lighting concept that merges materiality and light. Featuring a textural, fabric belt that conducts electricity, it enables light to flow through space. Lumiweave provides professionals a powerful toolkit for creating personalised lighting effects and unique atmospheres with different luminaires and click-and-connect functionality.





## Easy connection Fix / Click / Connect

Each belt, which can be cut as needed, accommodates multiple luminaires and operates with simple plug-in technology for unparalleled ease of installation and connection. The belt offers adjustments in tension from taut to relaxed as well as click-and-connect functionality, snapping into a buckle attached to each luminaire.

## Shaping Atmospheres

Endlessly versatile, Lumiweave offers the freedom to combine different levels of diffuse and focused illumination as never before to create a unique atmosphere in any interior.

Design a space by drawing with the belt, conducting light to the right place while evoking an emotional response and sense of wellbeing.

Visual Hierarchy

Raining Light

Reimagining Spaces

Framing Space

Defying Gravity

Flowing Pendants

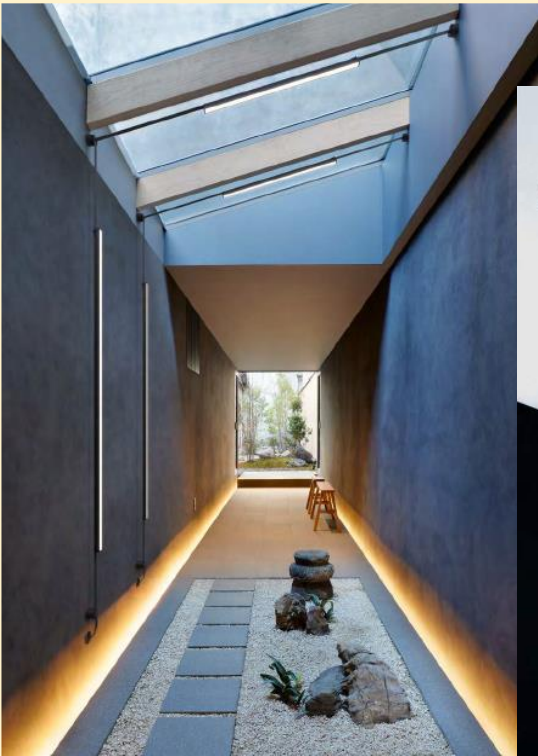
Creative Canopy Connection

Suspended Animation



# Visual Hierarchy

Lumiweave's revolutionary belt design provides a powerful toolkit for reimagining spaces. Combining multiple lighting effects and placing light precisely where needed, it creates visual hierarchies in any space.





## Raining Light

From a single spotlight positioned close at hand to a cascading installation of luminaires overhead, Lumiweave's ceiling-to-floor possibilities create a stunning display of light in varying intensity and effect.



## Reimagining Spaces

Merging light and materiality, Lumiweave introduces masterful new ways to delineate space. Tracing a slender outline, the fabric belt creates a contained area within an open layout, serving as an illuminated perimeter with minimal presence.



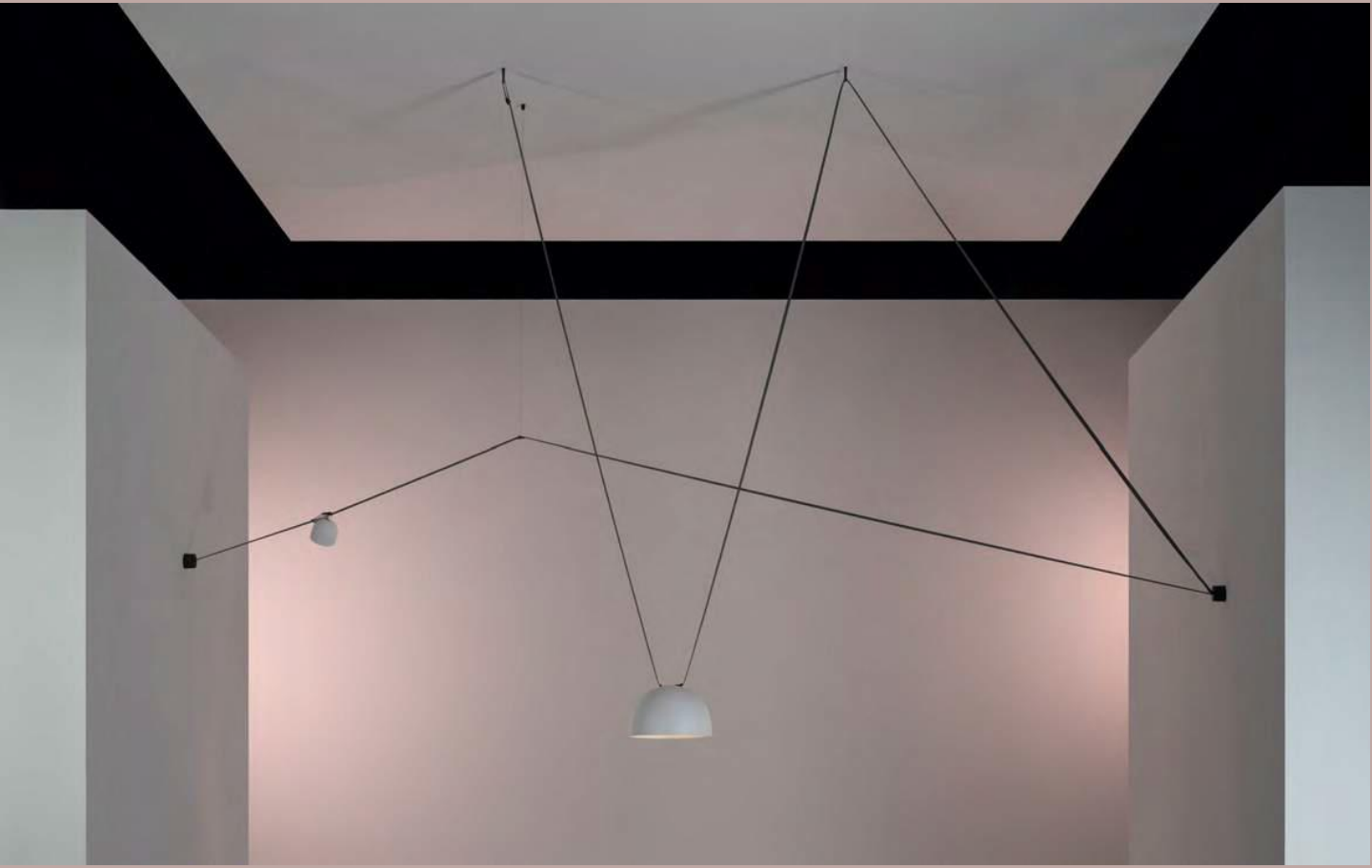




## Framing Space

Lumiweave's lean lines define an interior with precise transverse trajectories. Stretching from wall to wall, the belt evokes the effect of a false ceiling, reducing a room's volume and bringing light closer. With kinetic crisscrossed and zigzagged configurations or soothing straight lines, the luminaires appear integrated into the architecture.





## Defying Gravity

Lumiweave's nearly invisible tensor wire introduces an element of intrigue to lighting. The wire extends from the belt to the wall or the ceiling, quietly completing the luminaire's design while lending it the magical look of floating in midair in defiance of gravity.





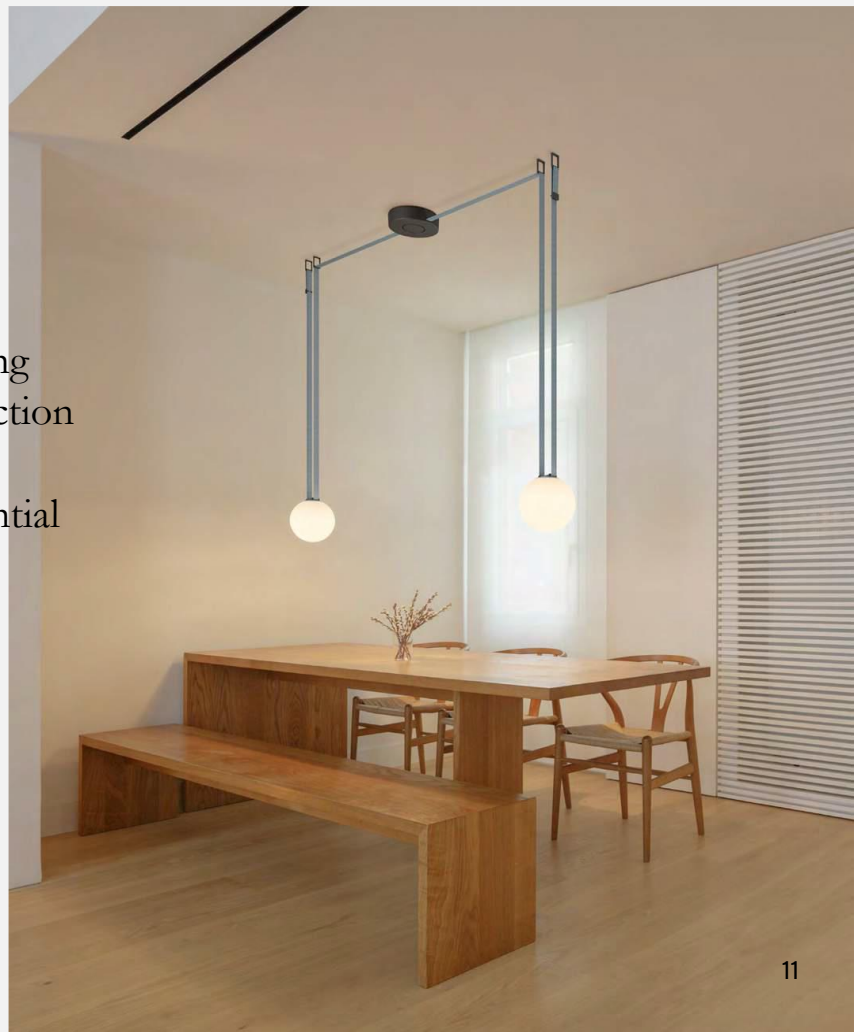
## Flowing Pendants

Defined by their flowing, continuous forms, Lumiweave pendants provide endless possibilities for illuminating a space. Suspended overhead in silhouettes, soft and draped or taut and precise, their graphic presence creates distinctive ambiances.



## Creative Canopy Connection

Lumiweave reimagines the use of the canopy. The belt flows in and out of the canopy, establishing conductivity and electrical connection where needed, with creative configurations becoming an essential element of the design.





## Suspended Animation

Ceiling design no longer limits lighting options thanks to Lumiweave. A bar suspended from the ceiling serves as both a sleek architectural feature and an opportunity for creative exploration.



# Luminaire types and lighting effects



## Sphere

360° Diffusion lighting distributes light equally in all directions (360°). It attracts a relaxed gaze towards the point of light, and creates a calm, very comfortable atmosphere. The light sphere bathes all surfaces of the space, producing a peaceful, richer and extremely homogenous ambience.



## Semisphere

### Directed diffusion lighting

emits a soft light that generates low contrasts between the illuminated areas and the shadows cast. The opaque part of the shade helps to direct the light through the diffuser, providing illumination that is both peaceful and concentrated at the same time.



## Cone

### Directed diffusion lighting

emits a soft light that generates low contrasts between the illuminated areas and the shadows cast. The opaque part of the shade helps to direct the light through the diffuser, providing illumination that is both peaceful and concentrated at the same time.



## Linear Diffuser

### General lighting

provides a high degree of uniformity on the horizontal plane and generates a first layer of illumination on which to add more specific lighting applications. It generates soft shadows and subdued brightness in which the space and its component elements do not display visual hierarchies.



## Linear Low UGR

**High-efficiency, low-glare general linear lighting** offers medium brightness and clarity of forms. Direct illumination, extended beam and luminaire performance enable installations with high-energy efficiencies and low-glare levels below UGR<19.

**High-comfort, low-glare general linear lighting** provides high levels of illumination and comfort with UGR levels below 19. It is also ideal for work or meeting areas.



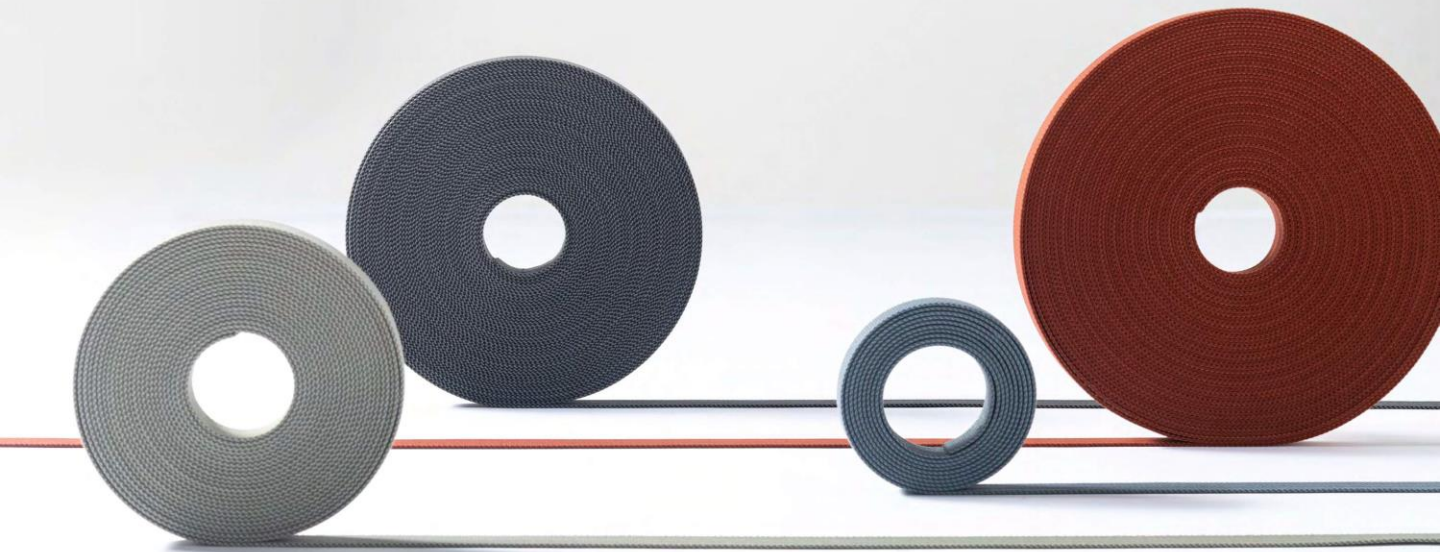
## Spotlight

### Directed diffusion lighting

emits a soft light that generates low contrasts between the illuminated areas and the shadows cast. It is ideal for reading situations or when the light output is visible, as it does not produce glare.

### Accent lighting

emphasizes objects or architectural elements with intensive cones of light. Luminance contrasts attract the eye and bring the illuminated objects into the foreground. The light output is directed towards the object or architectural element and not towards the person, in order to avoid glare.



## Belt

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● Dark Grey

● Orange

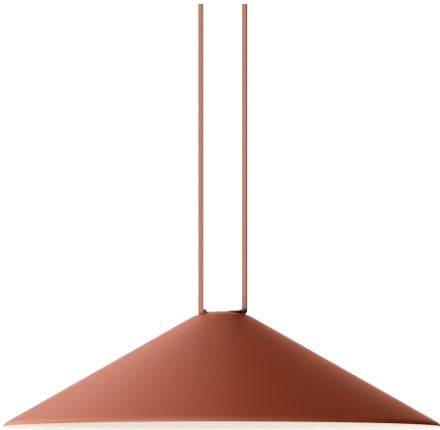
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Maximum 10 meters length if powered on one side per electrical connection point.

Fire resistance : V0 class

Material: Polyester + mica conductive layer

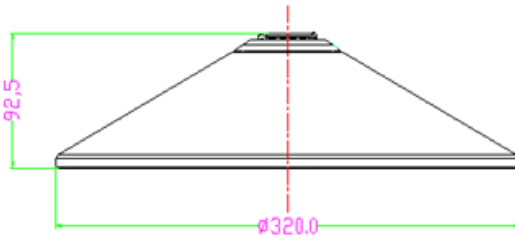
# Cone



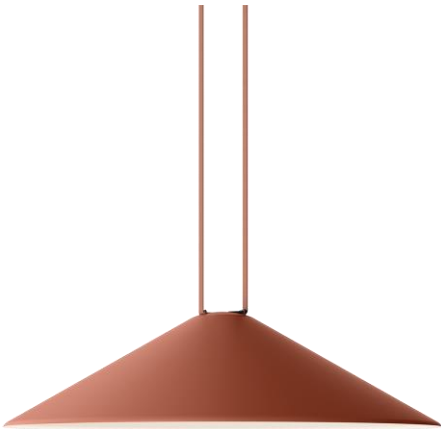
## C320

### OPTIONS

Input Volt	DC48V
Beam angle	360°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC
Electrical option	On / Off



Model	W	LUM	CCT	CRI
C320	12	960lm	3000K	90



## C600

### OPTIONS

Input Volt	DC48V
Beam angle	360°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC
Electrical option	On / Off



Model	W	LUM	CCT	CRI
C600	24	1920lm	3000K	90



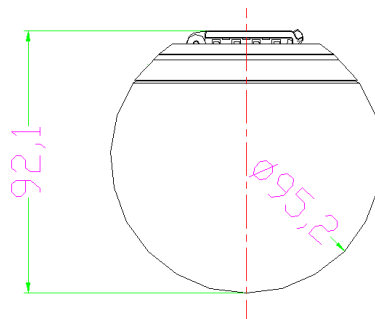
# Sphere



## D95

### OPTIONS

Input Volt	DC48V
Beam angle	360°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC milky white
Electrical option	On / Off

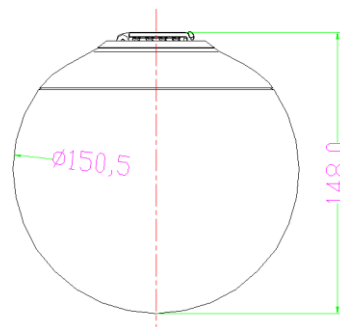


Model	W	LUM	CCT	CRI
D95	6	480lm	3000K	90

## D150

### OPTIONS

Input Volt	DC48V
Beam angle	360°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC milky white
Electrical option	On / Off



Model	W	LUM	CCT	CRI
D150	12	960lm	3000K	90

# Semisphere

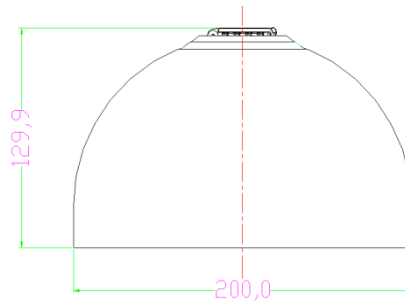


## S200

### OPTIONS

Input Volt	DC48V
Beam angle	120°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + Polycarbonate
Electrical option	On / Off

Model	W	LUM	CCT	CRI
S200	12	840lm	3000K	90



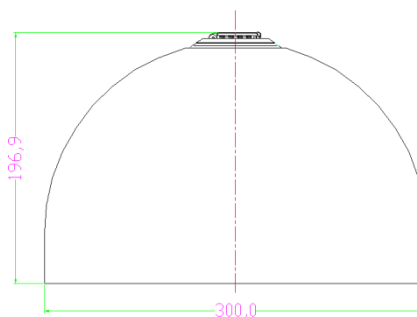
## S300

### OPTIONS

Input Volt	DC48V
Beam angle	120°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + Polycarbonate
Electrical option	On / Off



Model	W	LUM	CCT	CRI
S300	15	1050lm	3000K	90



# Spotlight

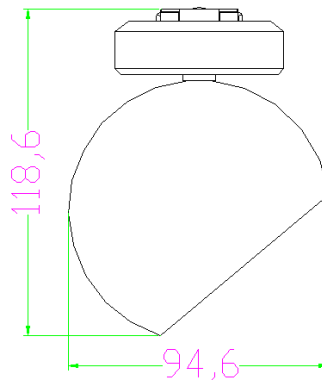


## CFC95

### OPTIONS

Input Volt	DC48V
Beam angle	48°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + Reflective cup
Electrical option	On / Off

Model	W	LUM	CCT	CRI
CFC95	9	720lm	3000K	90



# Shaking-Head Spotlight

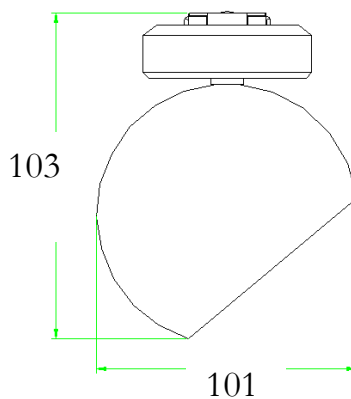


## CFC101

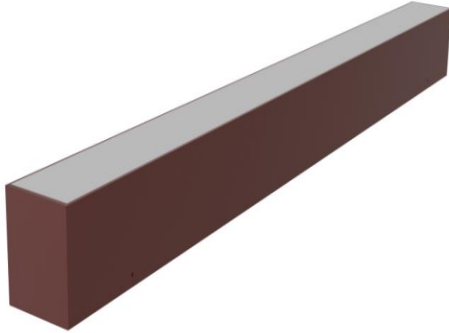
### OPTIONS

Input Volt	DC48V
Beam angle	48°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC milky white
Electrical option	On / Off

Model	W	LUM	CCT	CRI
CFC101	10	800lm	3000K	90



# Linear

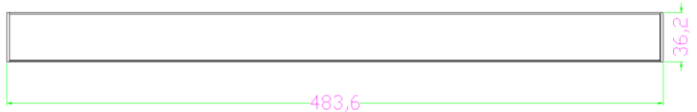


## FL480

### OPTIONS

Input Volt	DC48V
Beam angle	120°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC
Electrical option	On / Off

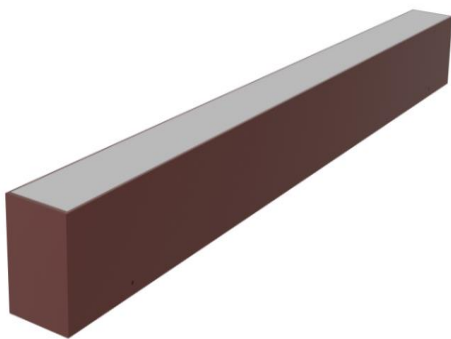
Model	W	LUM	CCT	CRI
FL480	12	840lm	3000K	90



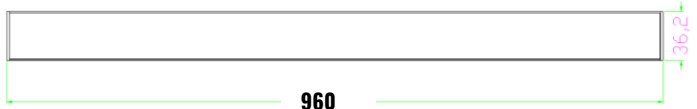
## FL960

### OPTIONS

Input Volt	DC48V
Beam angle	120°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC
Electrical option	On / Off

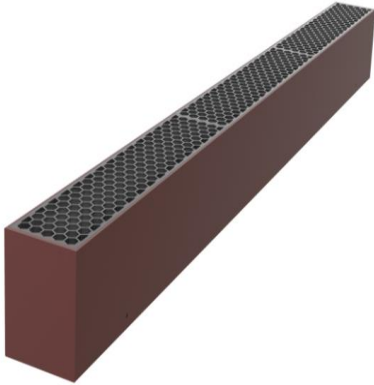


Model	W	LUM	CCT	CRI
D960	25	1750lm	3000K	90



# Low UGR Linear

UGR < 19

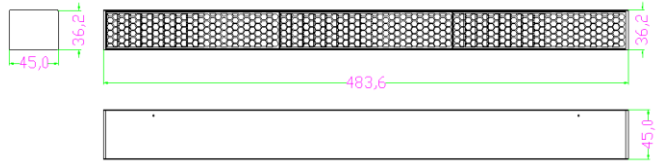


## LU480

### OPTIONS

Input Volt	DC48V
Beam angle	120°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + honeycomb
Electrical option	On / Off

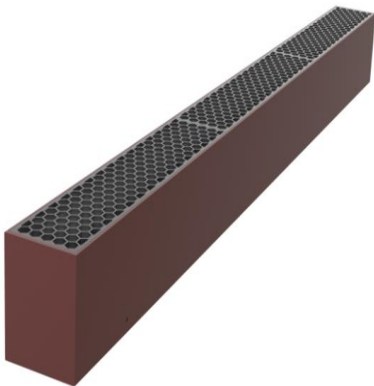
Model	W	LUM	CCT	CRI
LU480	12	720lm	3000K	90



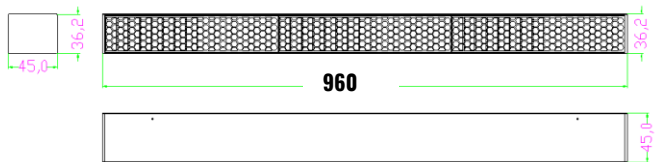
## LU960

### OPTIONS

Input Volt	DC48V
Beam angle	120°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + honeycomb
Electrical option	On / Off



Model	W	LUM	CCT	CRI
LU960	25	1500lm	3000K	90

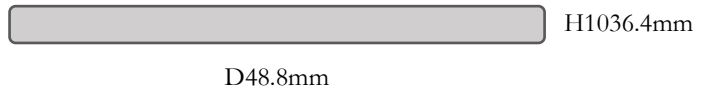


# Tube

## T100

### OPTIONS

Input Volt	DC48V
Beam angle	360°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + Acrylic
Electrical option	On / Off

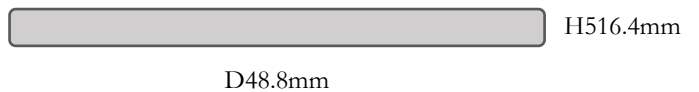


Model	W	LUM	CCT	CRI
T100	20	1400lm	3000K	90

## T50

### OPTIONS

Input Volt	DC48V
Beam angle	360°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + Acrylic
Electrical option	On / Off



Model	W	LUM	CCT	CRI
T50	10	700lm	3000K	90

# UFO

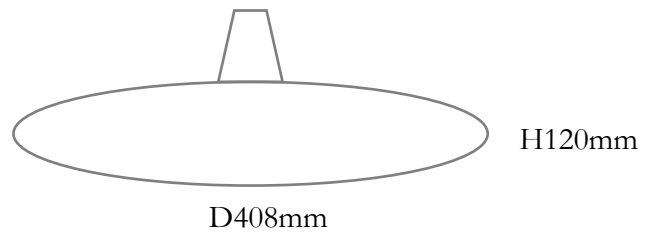


## U18

### OPTIONS

Input Volt	DC48V
Beam angle	120°
CCT	2700K / 3000K / 4000K / 5000K
Material	Aluminum + PC
Electrical option	On / Off

Model	W	LUM	CCT	CRI
U18	18	1440lm	3000K	90

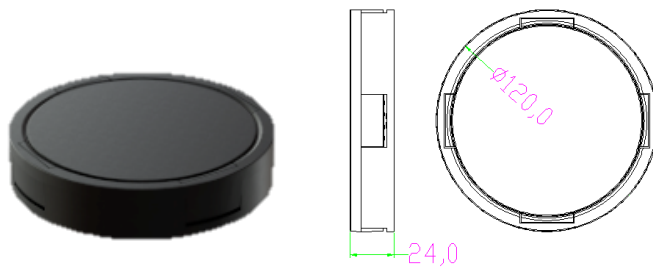


# Electrical Connection options

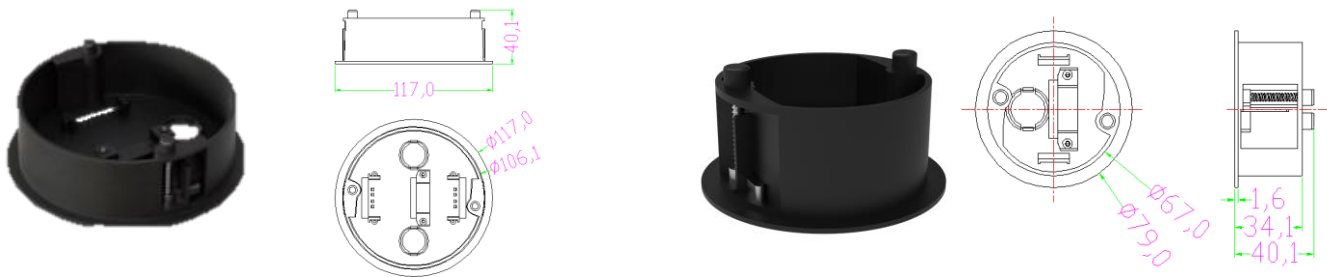
Choose your preferred installation  
Option according to your needs



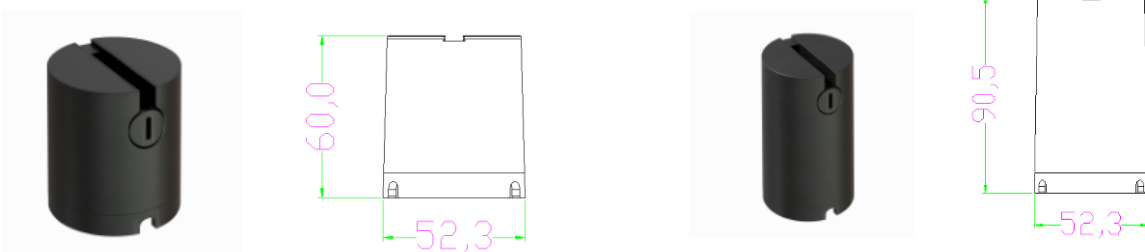
## Surface mounted box



## Built-in box



## Tension pile

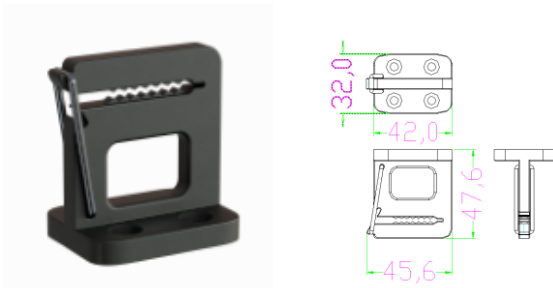




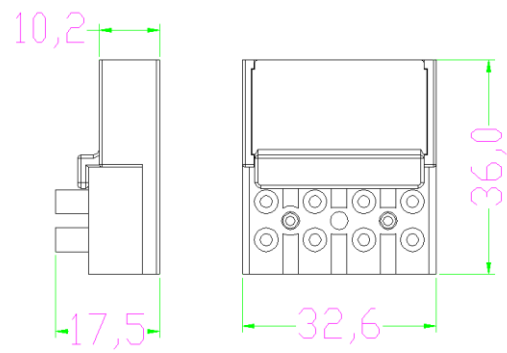
# Electrical Connection options

Choose your preferred installation  
Option according to your needs

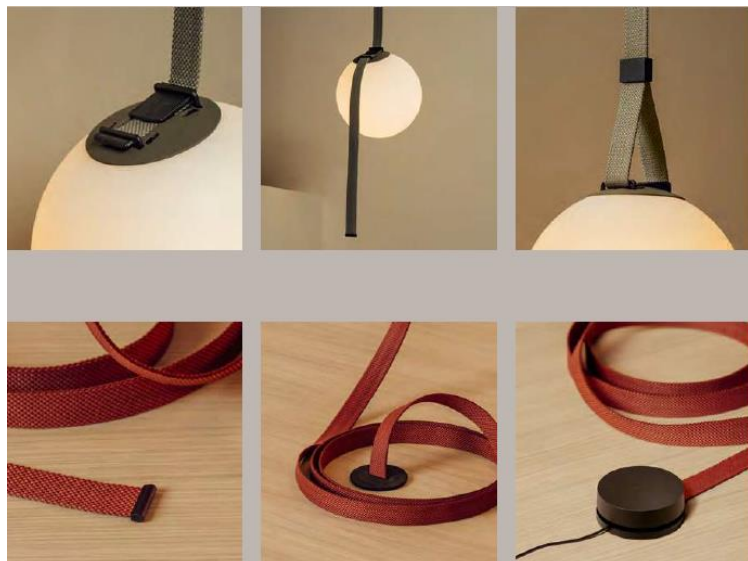
## Fixed seat



## Feed-In



## Clip





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