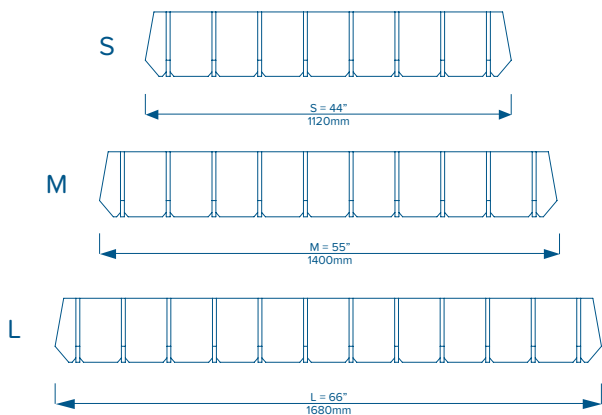
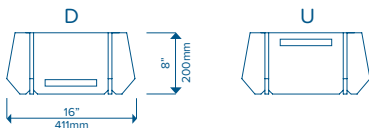




# MATRIX



Lamp Configuration



The rectangular array of cleverly interconnected acoustic panels of Luxxbox's Matrix combines visual appeal with effective sound management to help hush open spaces. Available as individual units in 3 different sizes or interconnected run length for infinite cool

## KEY FEATURES

- Available in 3 sizes and a wide range of colors
- Segments made from 0.3" acoustic panels
- Also available as continuous run lengths
- Highly effective sound absorption: Class D NRC 0.45 - Class C NRC 0.70
- 4 Suspension cables, 9' total length, height adjustable
- Supplied with 9' total length, height adjustable
- Supplied with 9.8' woven power cable
- Suitable for indoor environments
- Class A, FS:5 - SD:25 fire rated (USA)
- Minimum 65% recycled material
- IES files available
- ELV dimming compatible
- Acoustic properties independently tested

### Premium Range A



### Standard Range



### Premium Range B



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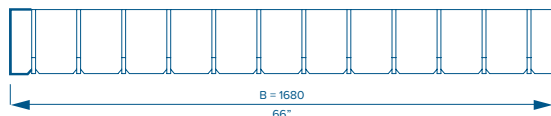
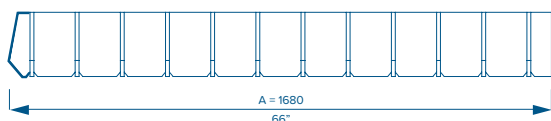
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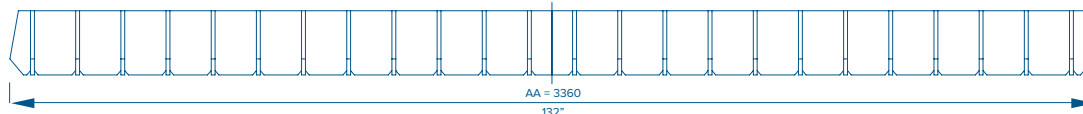


# MATRIX INFINITE

## Component Configurations

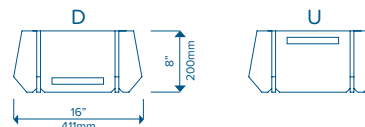


## Component Configurations Example (AA)



Matrix can be stacked to create run lengths of infinite cool. Interconnected runs of more than 10 meters provide the perfect solution of lighting difficult spaces like corridors and hallways, while providing sound-management acoustics as well.

## Lamp Configuration



## HOW TO SPECIFY

**LX-MA** = (Size) - (Color) - (Color temperature) - (Distribution) - (Dimming) - (voltage)

Size	Shade Color	Color temperature	Light Distribution	Dimming	Voltage
S = 44" W x 16" D x 8" H	Specify color	30 = 3000k	D = Down	ELV = ELV compatible	120V
M = 55" x 16" D x 8" H		35 = 3500k	U = Up		227V
L = 66" x 16" D x 8" H		40 = 4000k			

Example: **LX-MA-S-GR-40-U-ELV-120V** = Luxxbox Matrix, small, green, 4000k, up light, ELV compatible, 120VAC

**LX-MA** = (Size) - (Color) - (Color temperature) - (Distribution) - (Dimming) - (voltage)

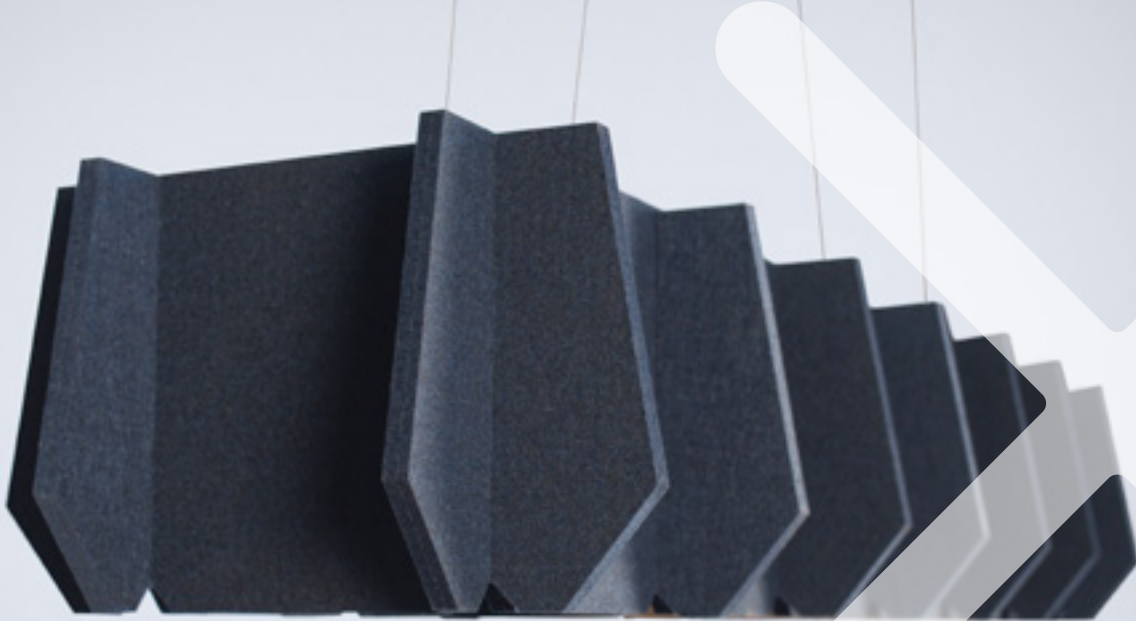
Component config	Shade Color	Color temperature	Light Distribution	Dimming	Voltage
AA = Minimum config	Specify color	30 = 3000k	D = Down	ELV = ELV compatible	120V
ABA		35 = 3500k	U = Up		227V
ABBA = Up to 4xB		40 = 4000k			

Example: **LX-MA-BB-ABBA-30-U-ELV-120V** = Luxxbox Matrix, bright blue, up to 4xB, 3000k, up light distribution, ELV compatible, 120VAC

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# MATRIX

## LIGHT SOURCE SPECIFICATIONS WITH UP/DOWN WASH

All Matrix LED luminaires are equipped with LED boards of the following specification:

- S** – 7200 lumen, 120VAC, CRI 80, 178W
- M** – 9600 lumen, 120VAC, CRI 80, 240W
- L** – 12000 lumen, 120VAC, CRI 80, 298W
- A** – 12000 lumen, 120VAC, CRI 80, 298W
- B** – 12000 lumen, 120VAC, CRI 80, 298W

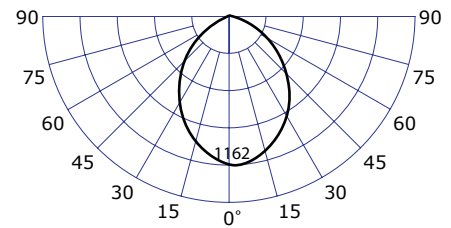
## DIMMING OPTIONS

100%-10% dimming is compatible with the following ELV dimmers:

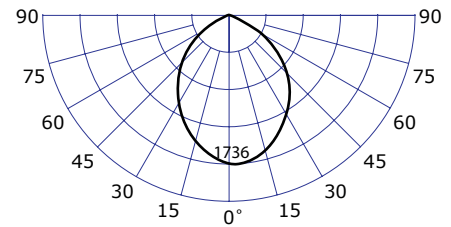
- Lutron Nova NLV-600-WH
- Lutron Maestro MAELV-600-WH
- Lutron Diva DVELV-303P-WH
- Leviton VIZIA + Decora Cat-NO.VPE06-1LZ
- Leviton Decora DSE06-10Z
- Leviton Illumatech Slide Dimmer IPE04-1LZ

## LUMINOUS INTENSITY DISTRIBUTION

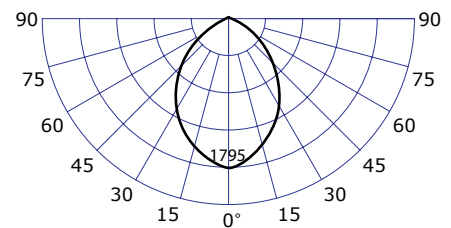
Small



Medium



Large



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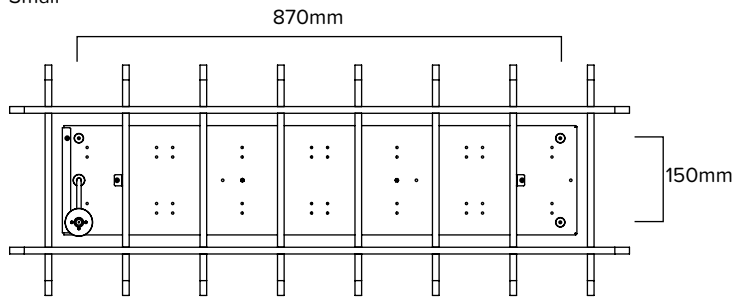




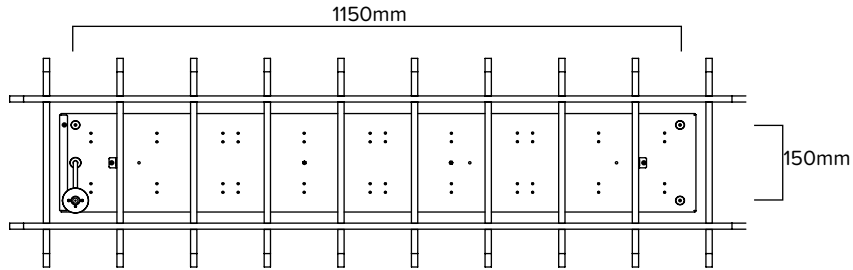
# MATRIX INFINITE

## CANOPY LOCATIONS

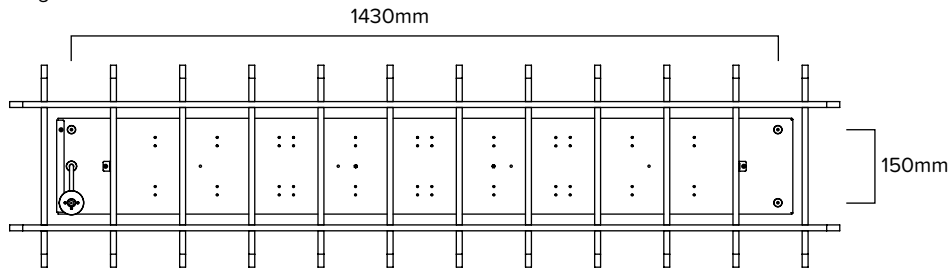
Small



Medium



Large



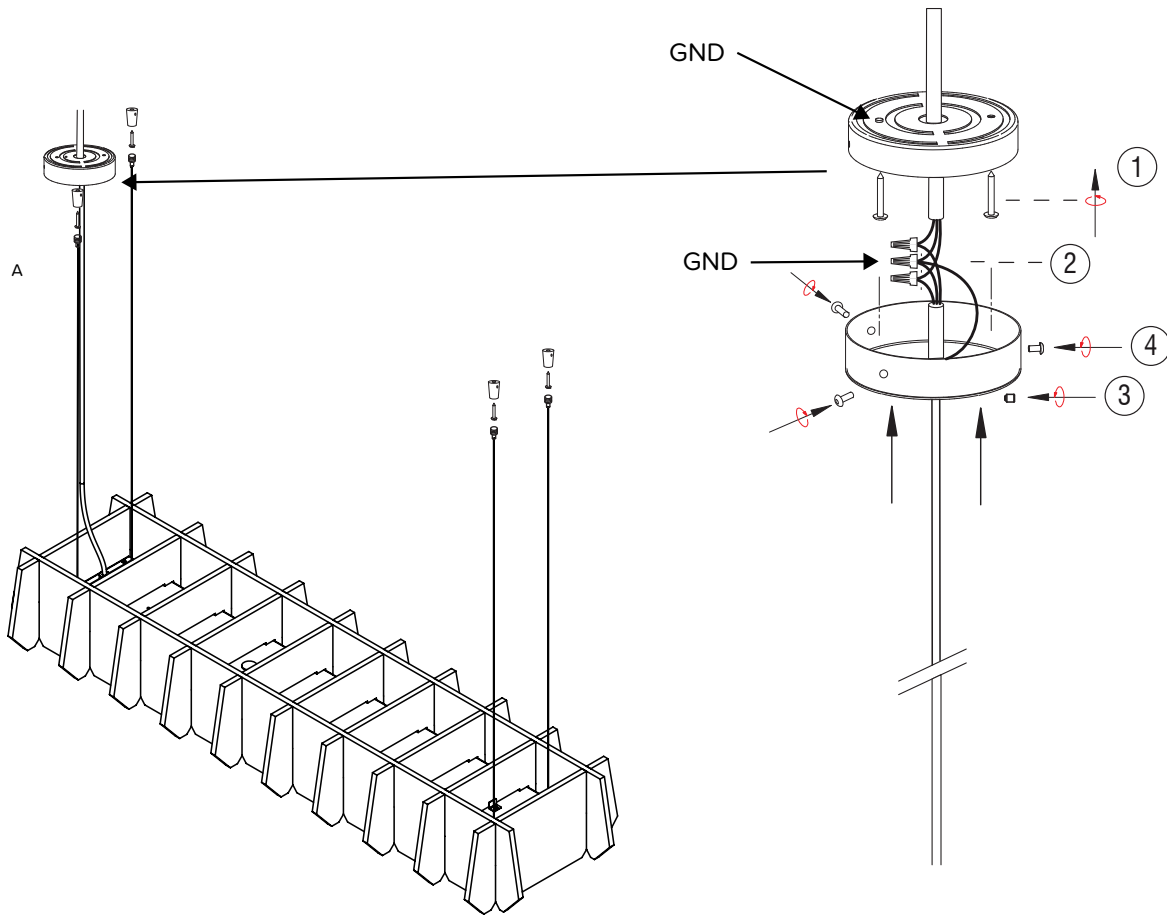
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# MATRIX INSTALLATION



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