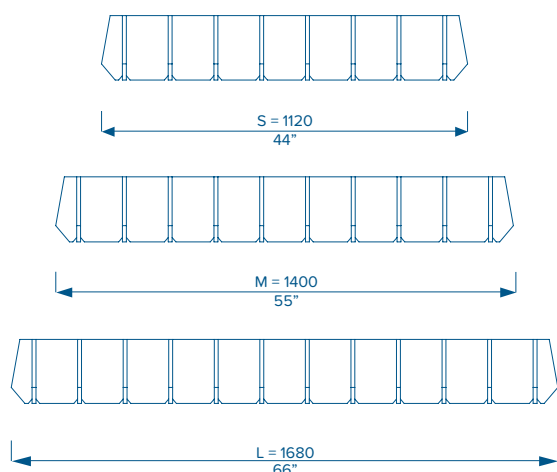
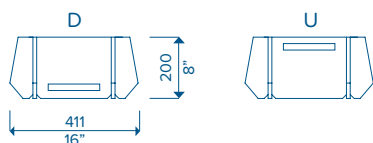




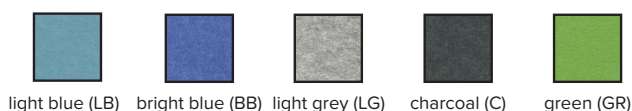
MATRIX



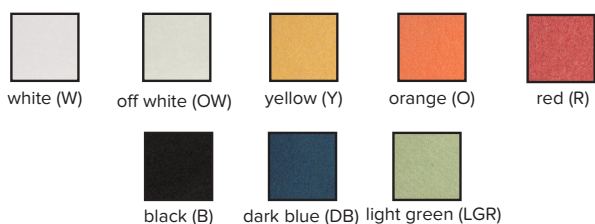
Lamp Configuration



Standard Range



Premium Range A



Matrix is part of Luxxbox's acoustically rated pendant series. This rectangular array of cleverly interconnected acoustic panels, adds both visual appeal and function to the space. Available as individual units or interconnected run lengths for infinite cool.

KEY FEATURES

- Available in a number of lengths
- Available as individual units or continuous run lengths
- Highly effective sound absorption
- Light source LED
- Optional upwards wash lighting
- 4 Suspension cables, height adjustable
- Comes with 3 Meters of power cable
- Suitable for indoor environments
- Group 1-S fire rated
- Class D sound absorption NRC 0.40
- Minimum 65% recycled material
- IES files available

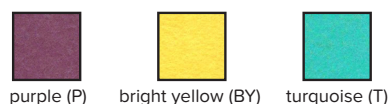
HOW TO SPECIFY

LX-MA = (Size) - (Colour) - (Distribution)

Size	Shade Colour	Light Distribution (up/down)
S = 1120 Long	Specify colour as below	D = Down
M = 1400 Long		U = Up
L = 1680 Long		DU = Down and Up

Example: LX-MA-S-G-U = Luxxbox Matrix, small, green, up light distribution
NB: Upwash not available for small pendants.

Premium Range B



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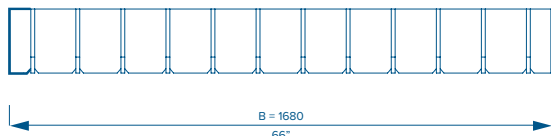
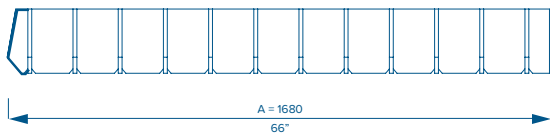




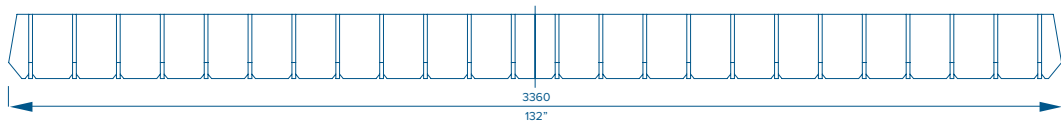
MATRIX

Choose any standard size Matrix and stack to create run lengths for infinite cool. Interconnected runs of up to 10 meters provide the perfect solution for lighting corridors and hallways, whilst acting as a means of sound management.

Component Configurations



Component Configurations Example (264")



HOW TO SPECIFY MATRIX INFINITE

LX-MA = (Configuration) - (Colour) - (Distribution)

Size	Shade Colour	Light Distribution (up/down)
AA = 3360 Long	Specify colour as below	D = Down
ABA		U = Up
ABBA *		

Example: LX-MA-I-ABBA-BB-U- = Luxxbox Matrix Infinite, 6720mm, bright blue, up light distribution

* Add additional Bs to create custom length
nb: Additional power cords may be necessary



MATRIX

LIGHT SOURCE SPECIFICATIONS

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

- S – 7200 lumen, 120VAC, CRI 80, 89W
- M – 9600 lumen, 120VAC, CRI 80, 120W
- L – 12000 lumen, 120VAC, CRI 80, 149W

LIGHT SOURCE SPECIFICATIONS WITH UP/DOWN WASH

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

- S – 14 000 lumen, 120VAC, CRI 80, 89W
- M – 19 200 lumen, 120VAC, CRI 80, 120W
- L – 24 000 lumen, 120VAC, CRI 80, 149W

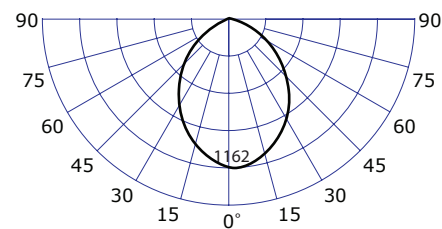
DIMMING OPTIONS

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

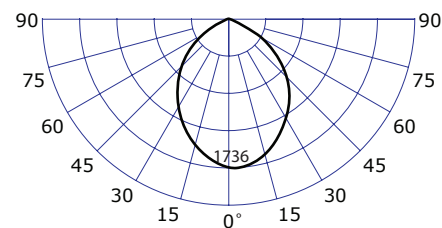
- Lutron Nova NLV-600-WH
- Lutron Maestro MAELV-600-WH
- Lutron Diva DVELV-303P-WH
- Leviton VIZIA + Decora Cat-NO.VPE06-1LZ
- Leviton Decora DSE06-10Z
- Leviton Illumatech Slide Dimmer IPE04-1LZ

LUMINOUS INTENSITY DISTRIBUTION

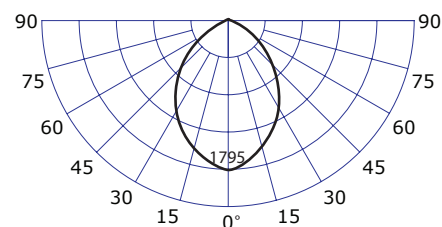
Small



Medium



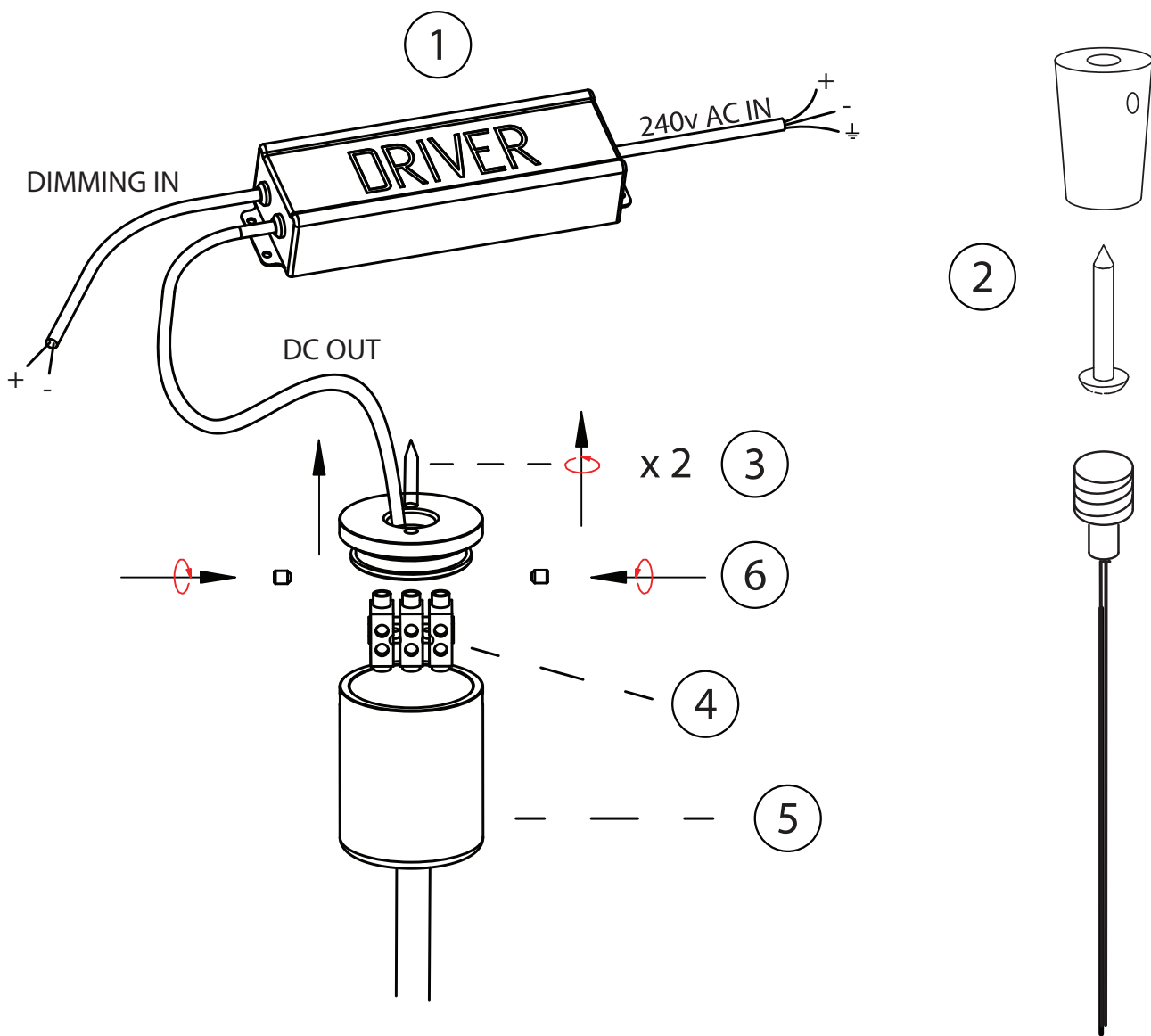
Large



MATRIX INSTALLATION

- ⚠ Before starting, determine which fasteners will be best suited to secure the fitting, based on the material of the ceiling substrate.

 1. Licensed electrician to terminate '240v AC input' and 'dimming input' to remotely mounted LED driver
 2. Hang shade from ceiling using mounting hardware provided. See next page for additional detail
 3. Mount canopy base to ceiling
 4. Insert 'DC out' power cable into canopy cover. Adjust lengths of cable and trim if necessary. Fasten power cable strain relief grub screw
 5. Connect line voltage to terminals provided
 6. Place canopy over canopy mount and fasten 2x grub screws



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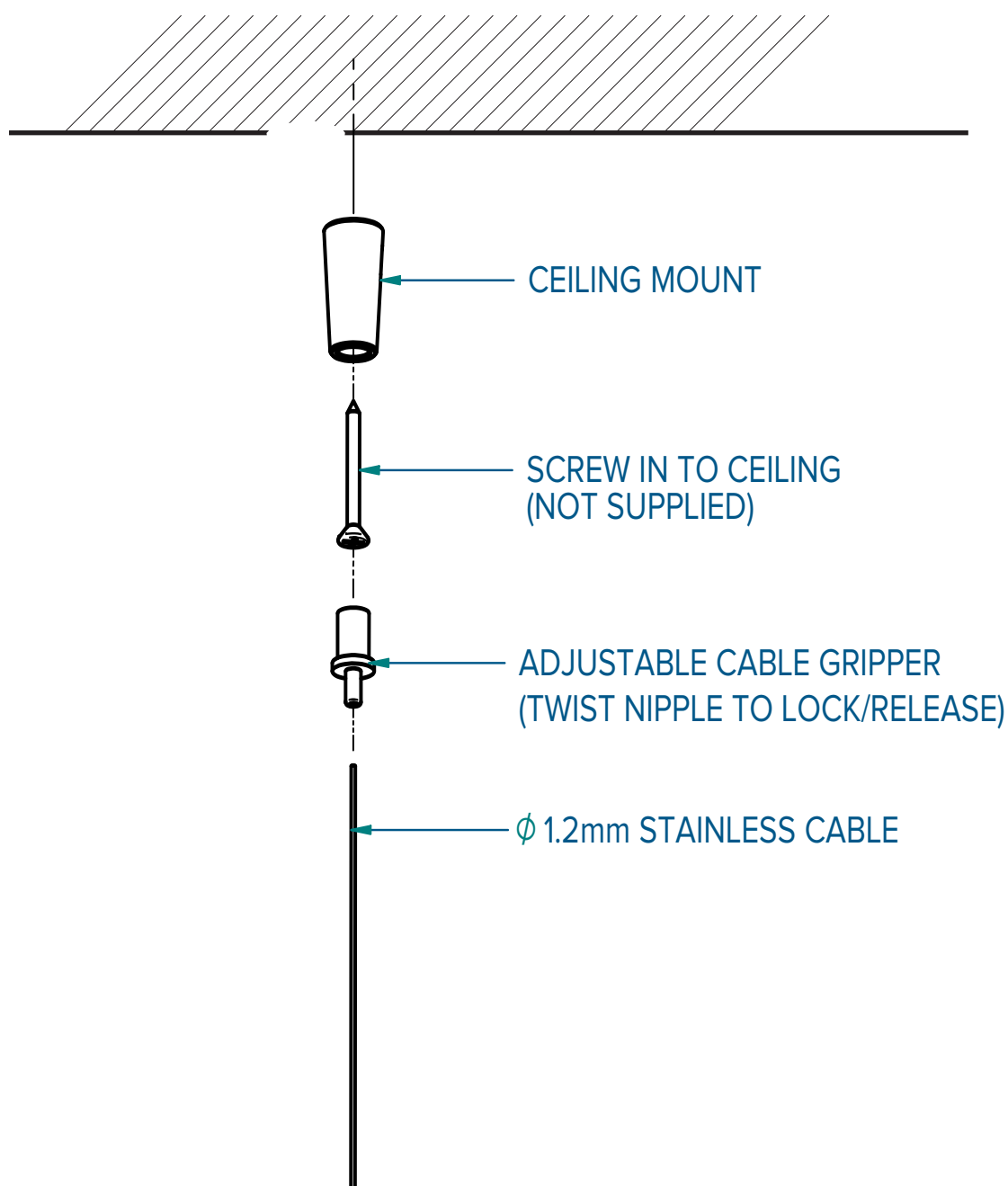
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STANDARD CEILING MOUNT - INSTALLATION



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STANDARD CEILING MOUNT - INSTALLATION



← Masonry plug, wall mate or similar - type to be determined by installer. Not supplied.



← Ceiling mount, Supplied



8.5 max



← Screw in to ceiling substrate - type to be determined by installer. Not Supplied



← Cable gripper with grip lock nipple. Supplied.



← 1.2mm Stainless suspension cable. Supplied.

STANDARD CEILING MOUNT - INSTALLATION

Shown assembled

Trim cable as necessary



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