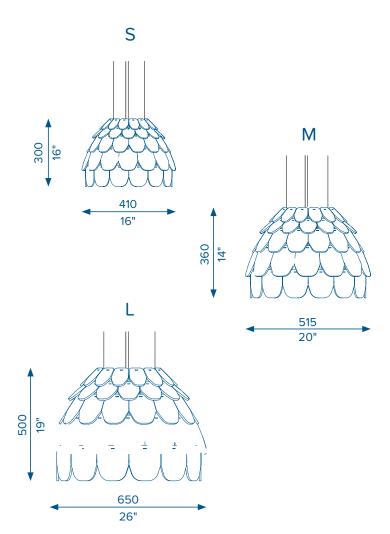


# SHINGLE



Luxxbox's Shingle forms part of acoustic pendant range. Made from 0.3inch acoustic panels, the Shingle is available in a range of energy-efficient light sources to help bring the hush to open spaces.

#### **KEY FEATURES**

- Available in 3 sizes and a wide range of colors
- Segments made from 0.3" acoustic panels
- Effective sound absorption
- Supplied with 3 suspension cables, 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
- Optional E26 lamp holder available



Luxxbox reserves the right to change the specification, material and colours at any time without notice. Standard warranty terms and conditions apply. All rights reserved. © March 2019 Ver 2.8





### **SHINGLE**

#### **HOW TO SPECIFY**

LX-SI = (Size) - (Color) - (Color temperature) - (Dimming) - (Voltage)

Size	Shade Color	Color temperature	Dimming	Voltage
<b>S</b> = dia 16 $\frac{1}{4}$ " x 11 $\frac{3}{4}$ " H	Specify color from range shown above	<b>30</b> = 3000k	ELV = ELV compatible <sup>1</sup>	120V
$M = dia 20 \frac{1}{4}$ " x $14 \frac{1}{4}$ " H		<b>35</b> = 3500k	0-10V <sup>2</sup>	277V
L = dia 25 <sup>1</sup> / <sub>2</sub> " x 19 <sup>3</sup> / <sub>4</sub> " H		<b>40</b> = 4000k		

Example: LX-SI-S-DB-35-ELV-120V = Luxxbox Shingle, small, dark blue, 3500k, ELV dimming 10mp, 120VAC

#### LIGHT SOURCE SPECIFICATIONS

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

S - 2500 lumen, 120VAC, CRI 80, 29W

M - 2500 lumen, 120VAC, CRI 80, 39.5W

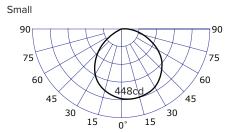
L - 6000 lumen, 120VAC, CRI 80, 61W

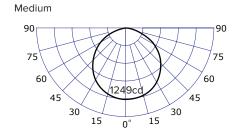
#### **DIMMING OPTIONS**

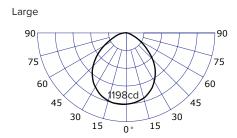
100%-10% dimming is compatible with the following ELV dimmers:

- 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







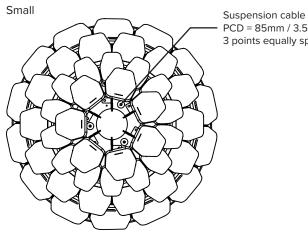
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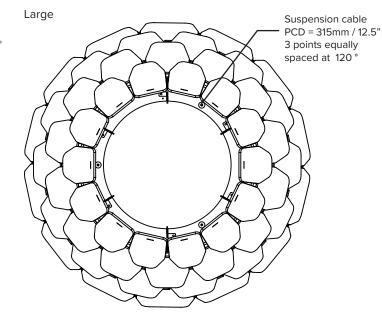
 $<sup>^{\</sup>mathrm{1}}$  ELV dimming not available on 277V configurations

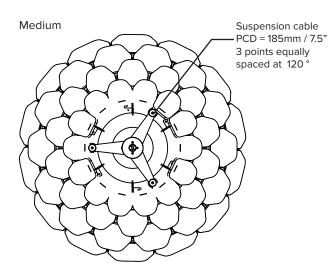
 $<sup>^{2}</sup>$  0-10V Dimming options available upon request

### SHINGLE SUSPENSION LOCATIONS



PCD = 85mm / 3.5" 3 points equally spaced at 120  $^{\circ}$ 

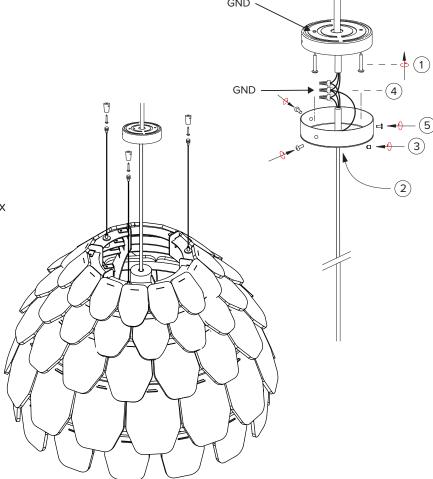






### SHINGLE INSTALLATION

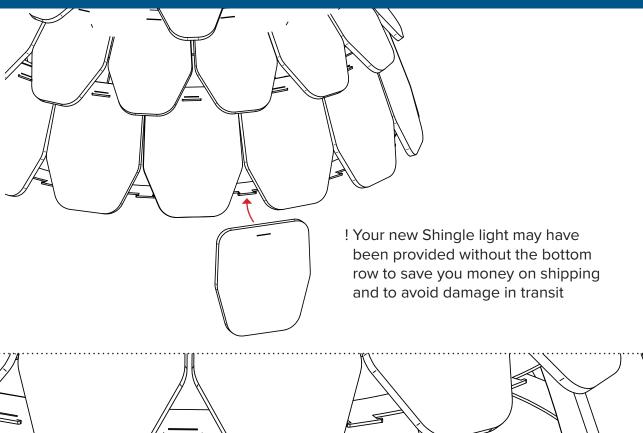
- ⚠ Before starting, determine which fasteners will be best suited to secure the fitting, based on the material of the ceiling substrate.
- 1. Mount canopy base to 4" Jbox
- 2. Insert power cable into canopy cover. Adust lengths of cable and trim if necessary.
- 3. Fasten power cable strain relief grub screw
- 4. Connect line voltage to terminals provided, making sure you connect the ground wire
- 5. Place canopy over canopy mount and fasten 3x screws

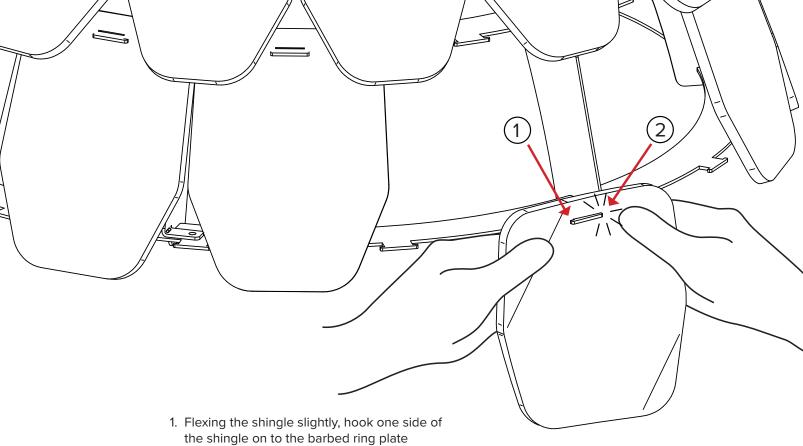


NOTE: Line voltage fittings must be installed by a qualified electrician, in accordance with local electrical laws



### SHINGLE - BOTTOM ROW ASSEMBLY



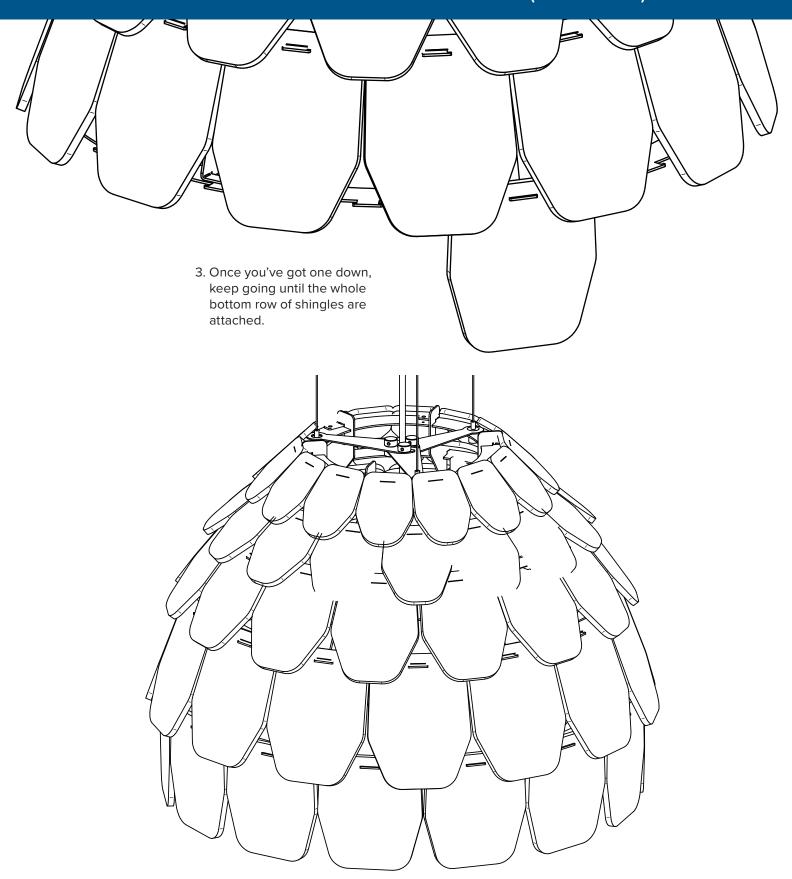


- 2. With one side on, push the barb through the
- slot in the shingle, it should 'pop' on



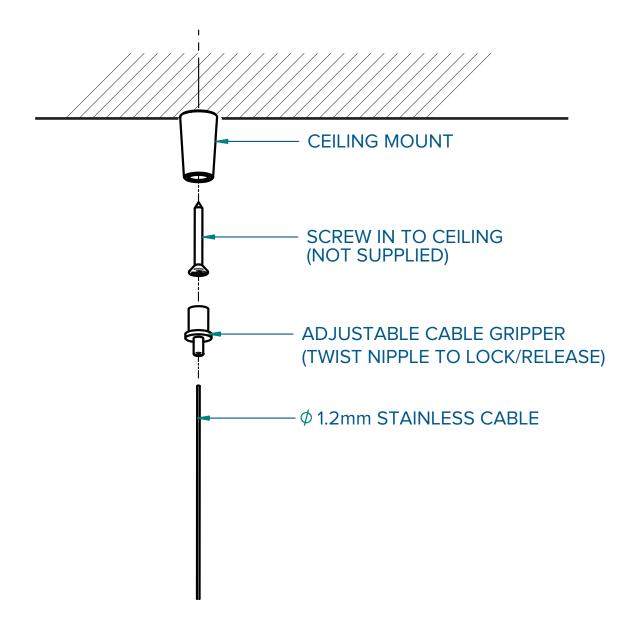


# SHINGLE - BOTTOM ROW ASSEMBLY (CONT'D)





# STANDARD CEILING MOUNT - INSTALLATION





### STANDARD CEILING MOUNT - INSTALLATION

