

Design your custom pattern using the various sizes of Node sets.

Featured:  
14 sets of 4 in Charcoal gray  
3446-4 CHF

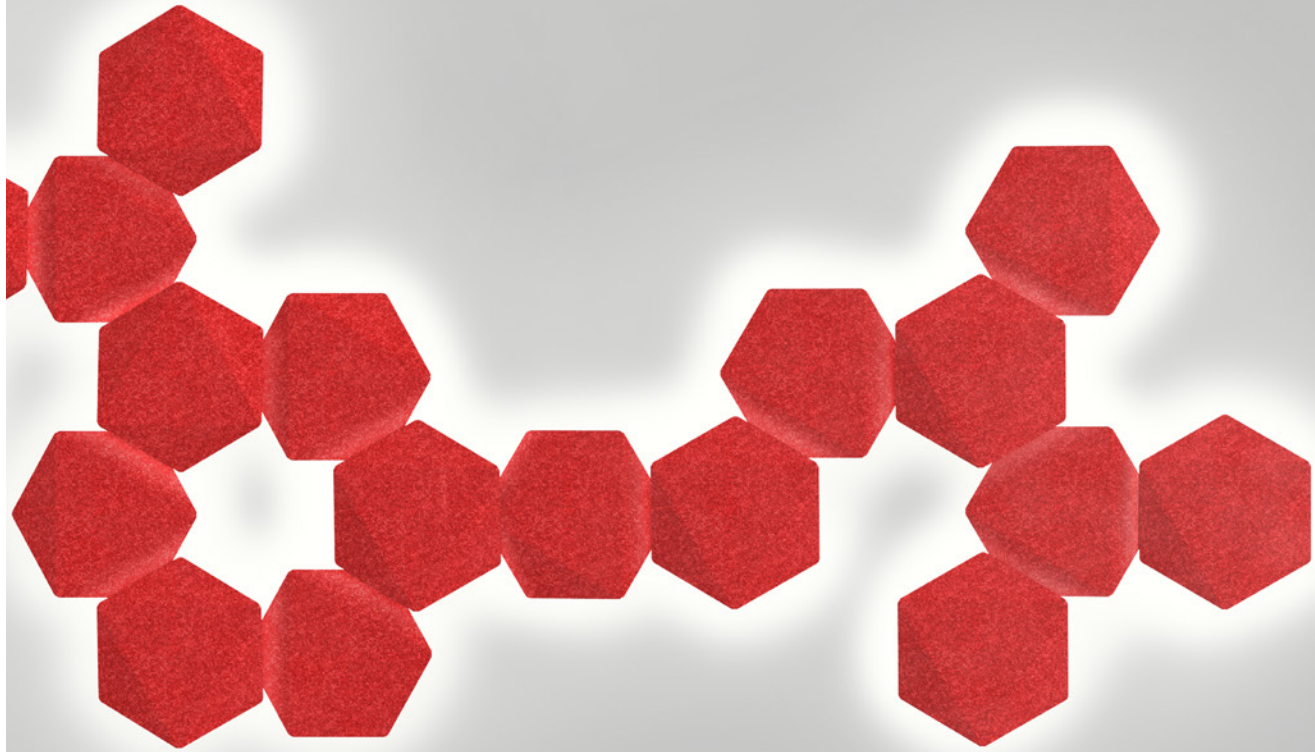
Nodes can be located on walls or ceilings.

Each set has a wired connection to the building within a junction box.

Featured: Charcoal gray + Silver gray  
3446 CHF, 3446 SGF

The Node features an acoustic felt shade which absorbs background sounds and reduces reverberating noises. It is made of recycled polyester fibers and is fully recyclable.

Featured sets:  
1 set of 6 + 1 set of 12 in Red  
3446-6, 3446-12 REF



Featured sets:  
1 set of 6 in Silver gray  
3446B-6 SGF



Featured sets:  
1 set of 6 in Charcoal gray  
3446B-6 CHF



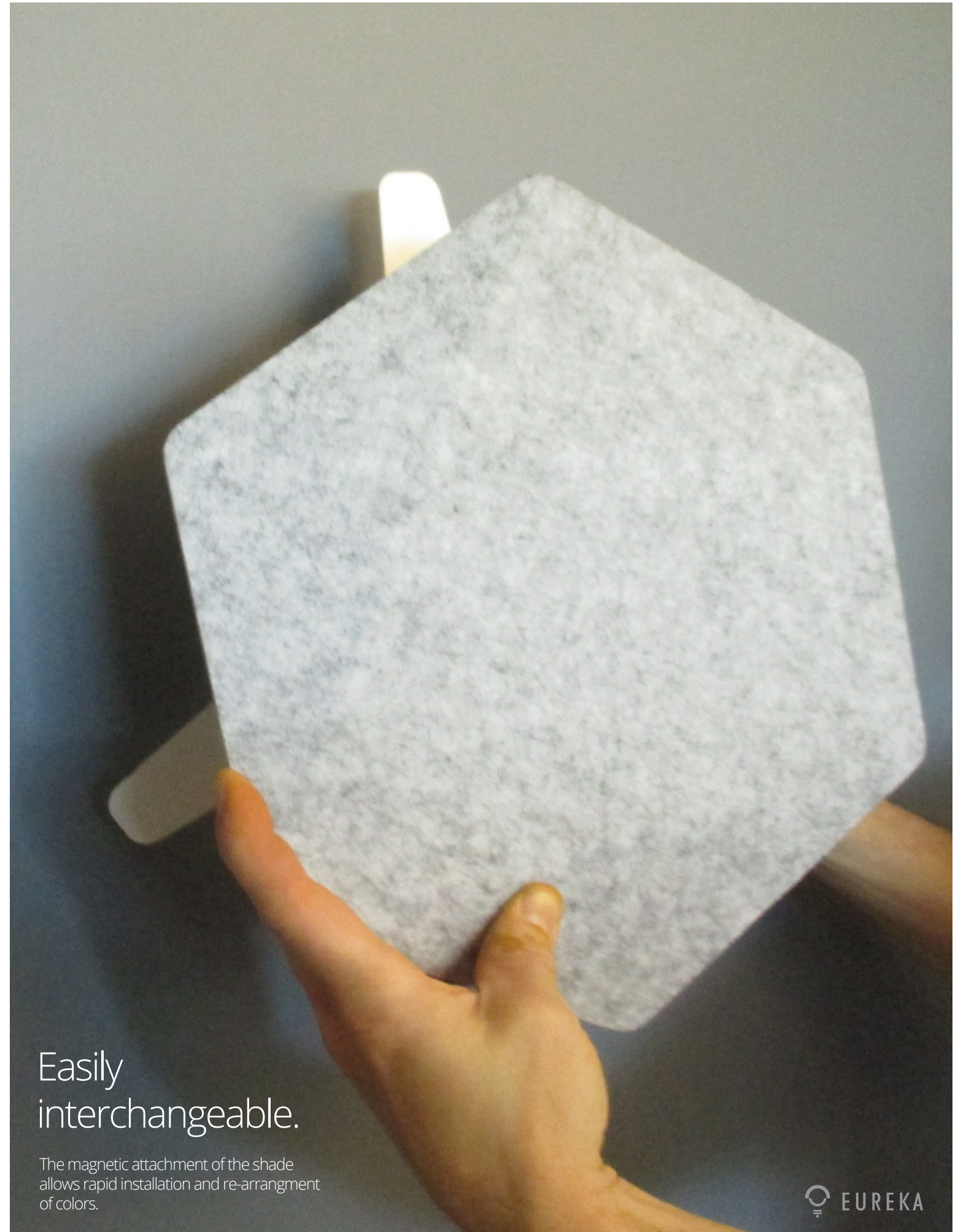
Silver Grey  
SGF

Charcoal  
CHF

Red  
REF

Available  
in three  
colors.

Shade colors can be  
mixed between different  
sets.



Easily  
interchangeable.

The magnetic attachment of the shade  
allows rapid installation and re-arrangement  
of colors.

## Set sizes

3446-1



3446-4



3446-6



3446-12



Application notes :

1. Offered in sets of 1, 4, 6 or 12 for the 12" size and sets of 1, 4 or 6 for the 17" size. Install multiple sets to extend the pattern.
2. Adjacent units are rotated 30° to each other.
3. Create a pattern by placing an equal number of alternating low and high overlapping Nodes oriented in 60° angles.
4. The line connection of a set can be within any high Node in sets of 4 & 6. In a set of 12 it shall be in the middle high Node.
5. The single Node set is low, to permit it to underlap a high Node of a larger set.
6. Shade colors can be mixed between sets (except the shades covering the junction boxes).

3446B-1



3446B-4



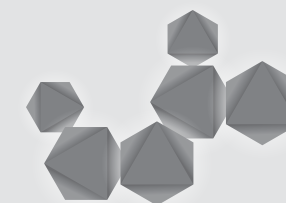
3446B-6



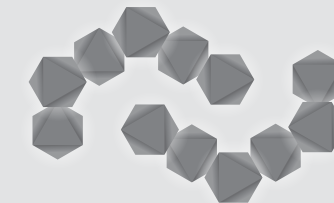
## Multiple set pattern examples



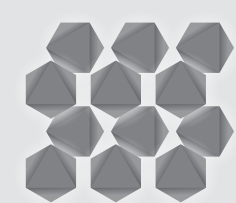
3446-1, 3446B-1



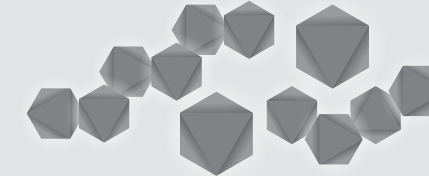
3446B-4, 2x 3446-1



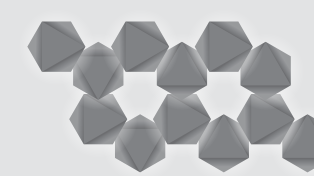
2x 3446-6



3x 3446-4



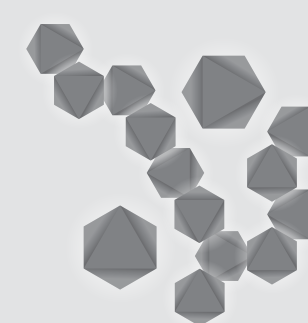
3446-6, 3446-4, 2x 3446B-1



3446-12



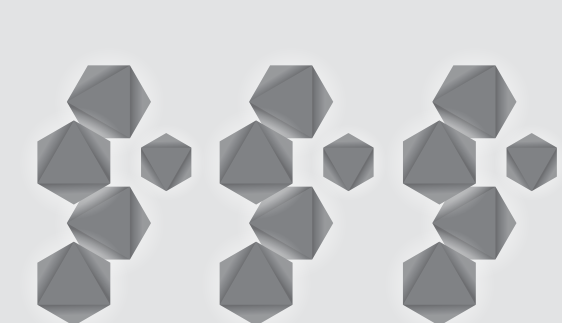
3446-12, 2x 3446B-1



3446-12, 2x 3446B-1



3446-12, 2x 3446B-1



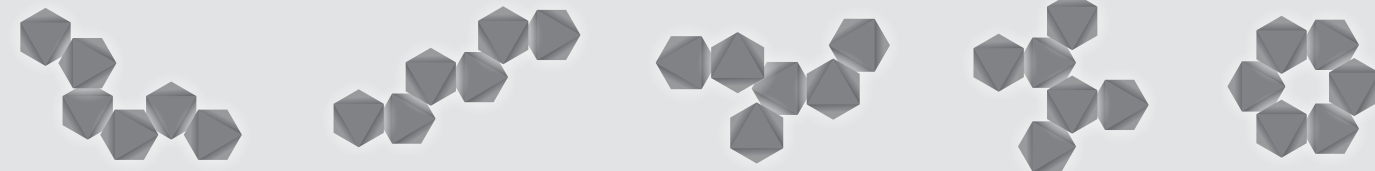
3x 3446-1, 3x 3446B-4

## Single set pattern examples

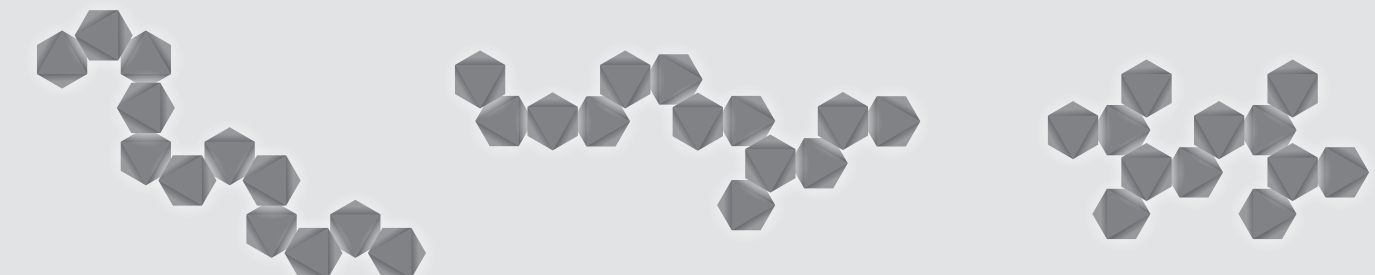
3446X-4



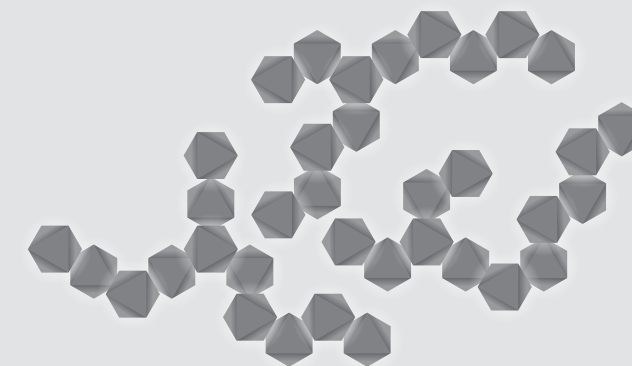
3446X-6



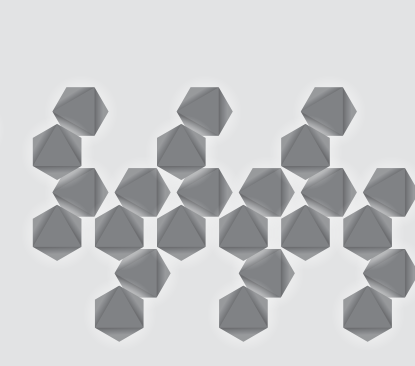
3446X-12



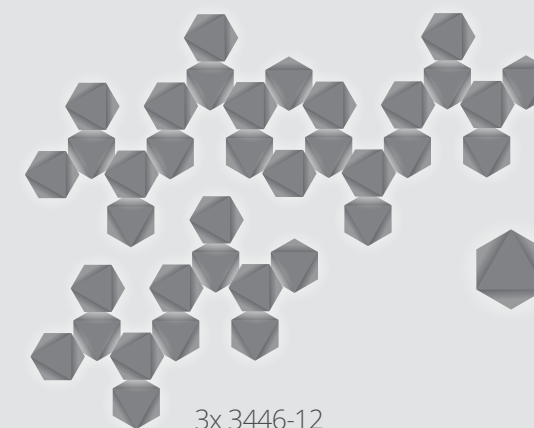
2x 3446-12



3x 3446-12



6x 3446-4



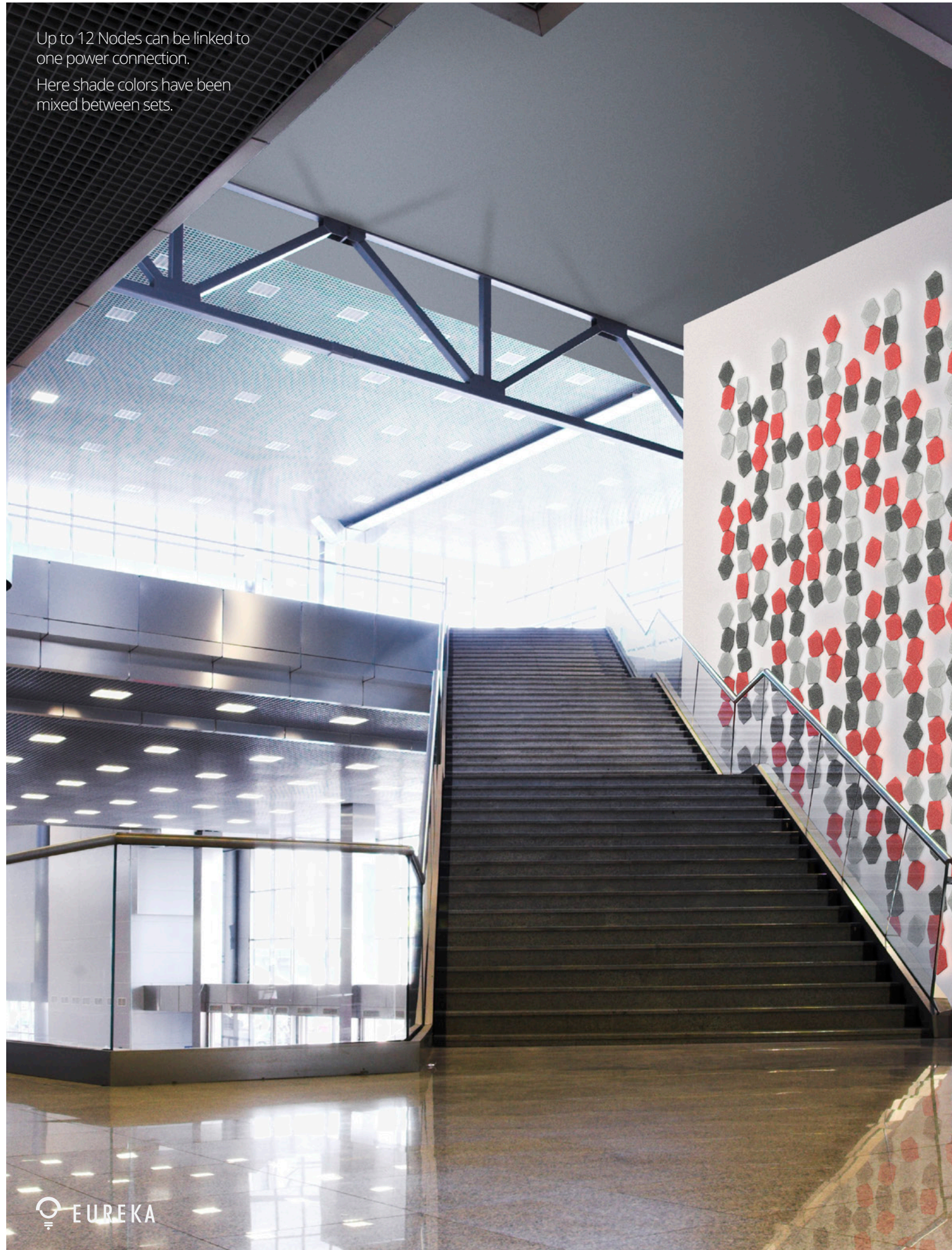
3x 3446-12



3446B-6, 4x 3446B-4, 4x 3446-1

Up to 12 Nodes can be linked to one power connection.

Here shade colors have been mixed between sets.



# Anatomy

ADA

BIM

IES

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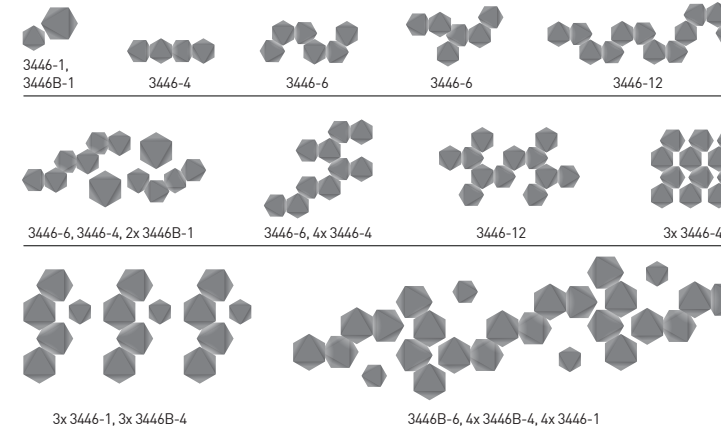
NODE

## A CUSTOM LIGHT INSTALLATION FOR YOUR SPACE

Starting from a single power connection, connect a set of up to 12 Nodes for your personalised motif design. Install additional sets to expand the pattern further.

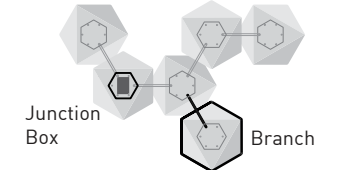
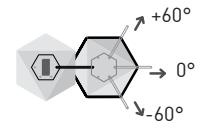
### CREATIVE NETWORK

Here are just a few examples of the endless possibilities of Node:



### WEB OF LIGHT

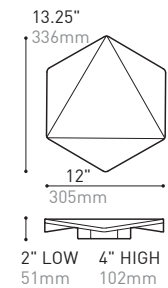
Each Node emits a soft spread of indirect light on the wall or ceiling. The cumulative effect of multiple lights combines to enliven and brighten the room.



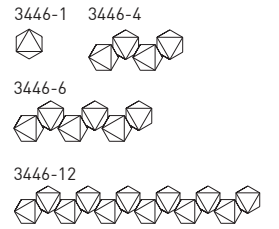
### FLEXIBLE SETUP

Connect up to 12 Nodes with connector bars in angles of 0°, +60° and -60°. Optionally create Secondary Branches at available locations. The total quantity is the set size. Install more sets to continue the pattern.

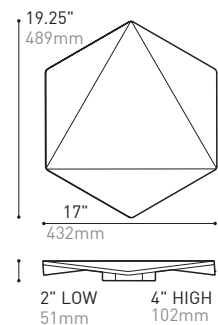
### 12" SIZE



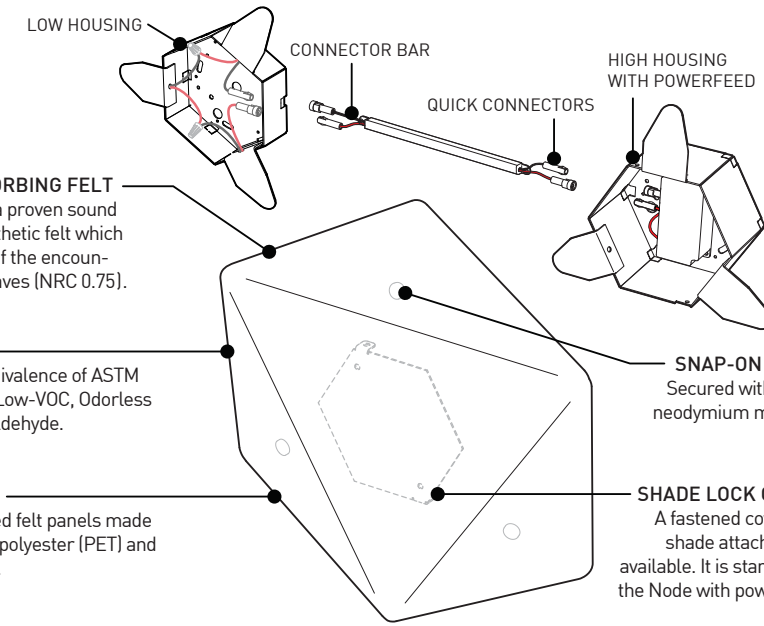
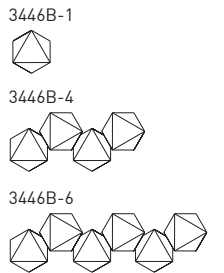
#### OFFERED SETS:



### 17" SIZE



#### OFFERED SETS:



### SOUND ABSORBING FELT

Composed of a proven sound absorbing synthetic felt which absorbs 75% of the encountered soundwaves (NRC 0.75).

### SAFE

Fire Rated equivalence of ASTM E-84 Class A. Low-VOC, Odorless and no Formaldehyde.

### ECOLOGICAL

Custom molded felt panels made from recycled polyester (PET) and are recyclable.



**SNAP-ON SHADE**  
Secured with strong neodymium magnets.

**SHADE LOCK OPTION**  
A fastened coverplate shade attachment is available. It is standard on the Node with power feed.

## SPECIFICATIONS

	3446-1	3446-4	3446-6	3446-12	3446B-1	3446B-4	3446B-6
LIGHT SOURCE	3x Nichia LED	12x Nichia LED	18x Nichia LED	36x Nichia LED	3x Nichia LED	12x Nichia LED	18x Nichia LED
DELIVERED LUMENS	330lm (4000K)	1320lm (4000K)	1980lm (4000K)	3960lm (4000K)	595lm (4000K)	2380lm (4000K)	3570lm (4000K)
SYSTEM WATTAGE	3,8W Total	14W Total	21W Total	42W Total	7,5W Total	28W Total	42W Total
LIGHT DISTRIBUTION	Indirect						
CRI	85 CRI Typical						
VOLTAGE	120V - 277V (Phase dimming is 120v only)						
STRUCTURE	Recycled Polyester felt shade, Die formed 18ga steel housing						
LED MODULE	Mid power LED, UL Recognized, Proprietary design, Made in USA						
DRIVER & DIMMING	Constant Current, 0-10V dimming (DV) & Phase dimming (DP)*, UL Recognized				*3446-1 is not available with Phase dimming		
LM-79	On request						
WARRANTY	5 years						

Featured sets:  
2 sets of 12 in Silver gray  
3446B-12 SGF

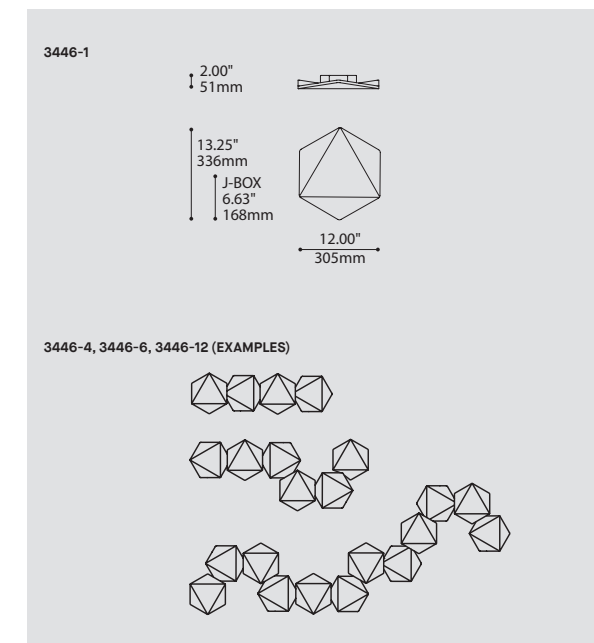
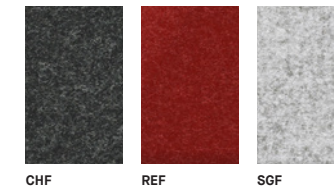


## NODE 3446

PROJECT	PROJET
SPEC TYPE	
NOTES	



### OPTIONS



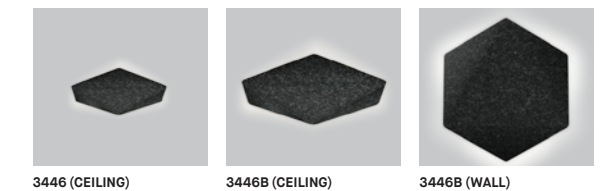
ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE
<b>MODEL</b> MODÈLE		
3446-1	NODE 12" SET OF 1	
3446-4	NODE 12" SET OF 4	
3446-6	NODE 12" SET OF 6	
3446-12	NODE 12" SET OF 12	
<b>LIGHT SOURCE</b> SOURCE LUMINEUSE		<b>LED.3</b>
<small>(WATTAGE, LAMP TYPE, OTHER INFO)</small>		
LED.3	3W, LED (PER UNIT)	
<b>COLOR TEMPERATURE</b> TEMPÉRATURE DE COULEUR		
30	3000K	
35	3500K	
40	4000K	
<b>VOLTAGE</b> VOLTAGE		
120V	120 VOLT	
277V	277 VOLT	
<b>DIMMING OPTION</b> OPTION DE GRADATION		
DV	0-10V DIMMING (120-277V)	
DP*	PHASE DIMMING (120V ONLY)	
<small>LED DIMMING DRIVER IS STANDARD IN THIS PRODUCT. PLEASE SPECIFY YOUR DIMMING TYPE. *NOT AVAILABLE WITH 3446-1</small>		
<b>SHADE LOCK OPTION</b> OPTION D'ABAT-JOUR BARRÉ		
<small>IF NO OPTION IS SELECTED, THE SHADE ATTACHMENT IS MAGNETIC.</small>		
LOC	NON REMOVABLE SHADE*	
<small>*SECURED WITH SCREW IN ADDITION TO MAGNETIC ATTACHMENT</small>		
<b>STRUCTURE FINISH</b> FINI STRUCTURE		<b>WHE</b>
WHE	WHITE FINE TEXTURE	
<b>SHADE FINISH</b> FINI ABAT-JOUR		
CHF	CHARCOAL FELT	
REF	RED FELT	
SGF	SILVER GRAY FELT	

### PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



- DESIGN:** Compose an original pattern of light with these warmly diffused soft felt hexagonal shapes. Create your personal motif using one or several sets of up to 12 Nodes at varying angles to add a large unique ambient lighting pattern and inspiration to your space.
- INSTALLATION:** Designed for rapid installation of up to 12 units on a single junction box. Quick connection through a discreet joiner arm on mounting surface. Units are added in increments of 60°. The shade is quickly secured with magnetic fittings (screw attachment option available).
- SHADE:** A hexagon shaped 3D molded synthetic felt material made of recycled polyester; it is light, rigid, recyclable and sound absorbing. Low VOC, no formaldehyde, non-irritable, odourless, stable.
- CERTIFIED:** c-CSA-us. ASTM C423 0.75 NRC material. Fire rating equivalent: C423 ASTM E-84 / CAN ULC S102 Class A
- CONCEPTION:** Créez un motif original et infini de lumière diffuse avec ces formes hexagonales feutrées. Isolez un Node ou regroupez jusqu'à douze hexagones reliés ensemble selon les angles que vous désirez pour ajouter un grand effet créatif de lumière ambiante dans votre espace.
- INSTALLATION:** Conçu pour une installation rapide, seulement une boîte de jonction est requise pour toute installation jusqu'à un maximum de 12 unités. Joins par des bras de connexion avec connecteurs rapides localisés discrètement sur la surface de montage, chaque Node peut s'orienter en incréments de 60° entre eux durant l'installation. L'abat-jour est fixé instantanément avec de puissants aimants (attache par vis offert en option).
- ABAT-JOUR:** Forme hexagonale moulée en feutre aux propriétés acoustiques et composée de polyester recyclé. Légère, rigide, recyclable, bas COV, sans formaldéhyde, non irritante et inodore.
- CERTIFIÉ:** c-CSA-us. Acoustique: ASTM C423: NRC 0.75. Résistance Feu équivalent: ASTM E-84 / CAN ULC S102 Classe A

### FAMILY FAMILLE





# Photometric Report

## 3446-1 12" SIZE

CCT (K): 4000  
 Delivered Lumens (lm): 330  
 System wattage (W)\*: 3.8  
 Distribution: Direct towards wall/ceiling  
 Delivered Efficacy (lm/W): 86.8  
 Photometric type: C

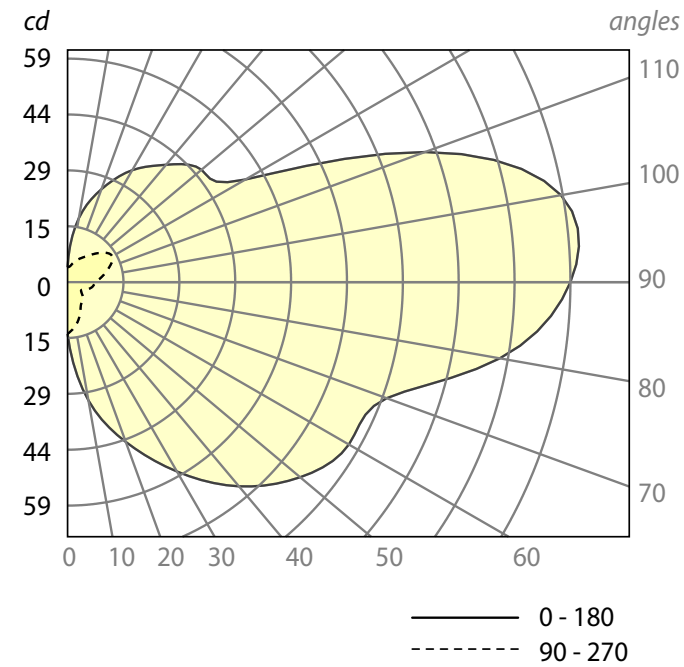
### Luminous dimensions

Luminous shape: Rectangle  
 Units: in (mm)  
 0-180 Axis: 5.12 (130)  
 90-270 Axis: 0.1 (2.5)  
 Height: 5.12 (130)

### Luminaire spacing criteria

2 luminaires, plane 0: 0.23  
 2 luminaires, plane 90: 0.90  
 4 luminaires: 2.47

\*System wattage includes driver and LED modules consumption



## 3446B-1 17" SIZE

CCT (K): 4000  
 Delivered Lumens (lm): 595  
 System wattage (W)\*: 7.5  
 Distribution: Direct towards wall/ceiling  
 Delivered Efficacy (lm/W): 79.3  
 Photometric type: C

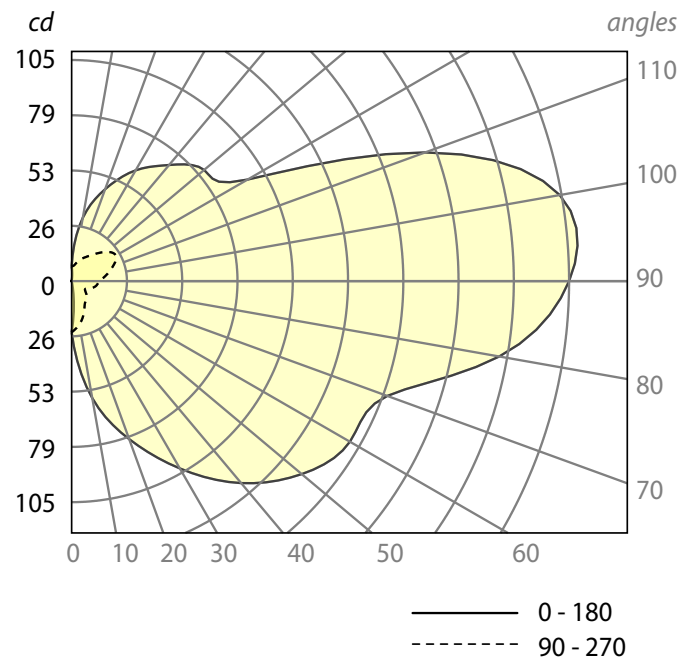
### Luminous dimensions

Luminous shape: Rectangle  
 Units: in (mm)  
 0-180 Axis: 5.12 (130)  
 90-270 Axis: 1.92 (48)  
 Height: 5.12 (130)

### Luminaire spacing criteria

2 luminaires, plane 0: 0.19  
 2 luminaires, plane 90: 0.83  
 4 luminaires: 2.42

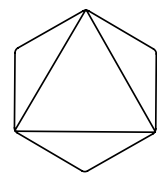
\*System wattage includes driver and LED modules consumption



3446-1 12" SIZE  
 2.00" / 51mm



13.25" / 336mm  
 J-BOX  
 6.63" / 168mm

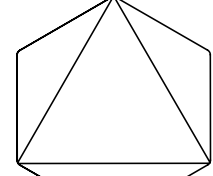


12.00" / 305mm

3446B-1 17" SIZE  
 2.00" / 51mm



19.25" / 489mm  
 J-BOX  
 9.63" / 244mm



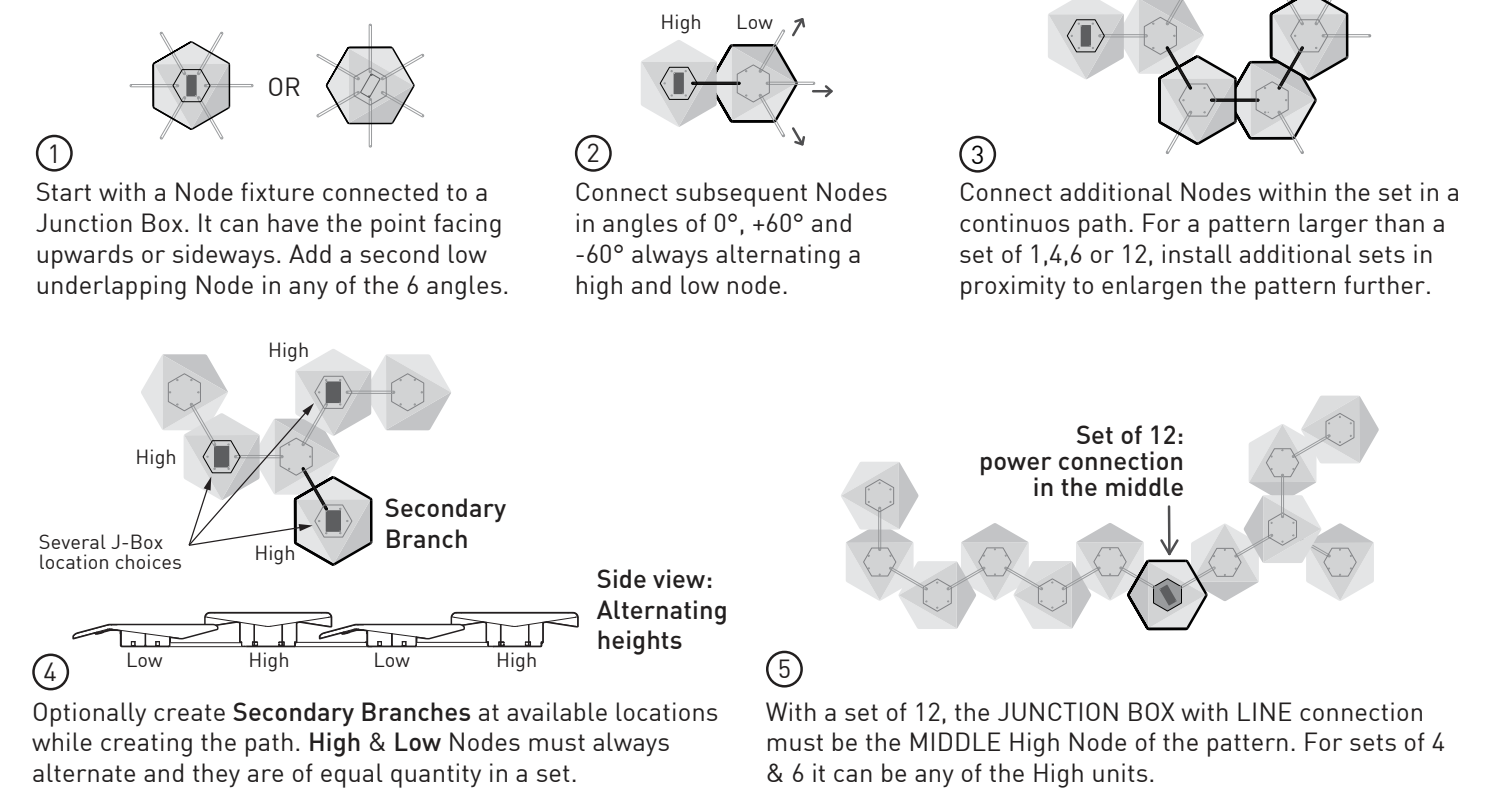
17.00" / 432mm

# Pattern Guidelines

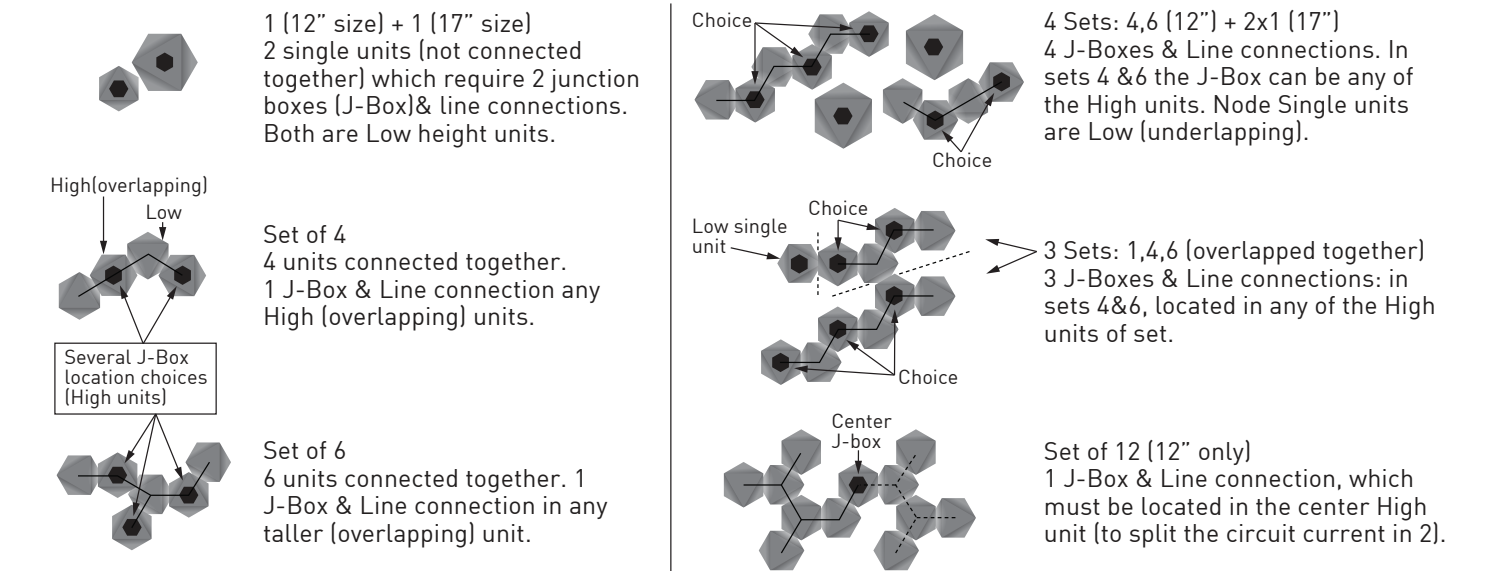
## PRIOR TO INSTALLATION: DESIGN A PATTERN

A plan of the desired pattern shall be created by the project designer and supplied to installers.

## PATTERN GUIDELINES:



## PATTERN EXAMPLES :





Featured sets:  
12 sets of 6 in Charcoal & Red  
3446B-6 CHF, 3446B-6 REF