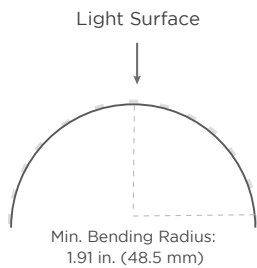


**FLEXIBLE BACKLYTE
STATIC WHITE / VARIABLE WHITE / RGBW
INSTALLATION GUIDE**

Static White Flexible BackLyte.....	2
Variable White Flexible BackLyte	4
RGBW Flexible BackLyte	6

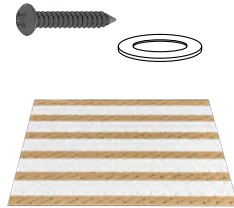
Technical Support:
Tech@GENLEDBrands.com
+1 212.629.6830 ext. 301

WARNINGS



X

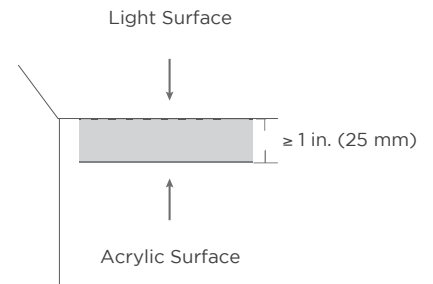
DO NOT overbend
Flexible BackLyte panels



Double-sided 3M tape backing
is intended for placement only.
For permanent installation, use
plastic washers (included) and
appropriate screws (not included).



Protection Rating:
IP20 for interior applications

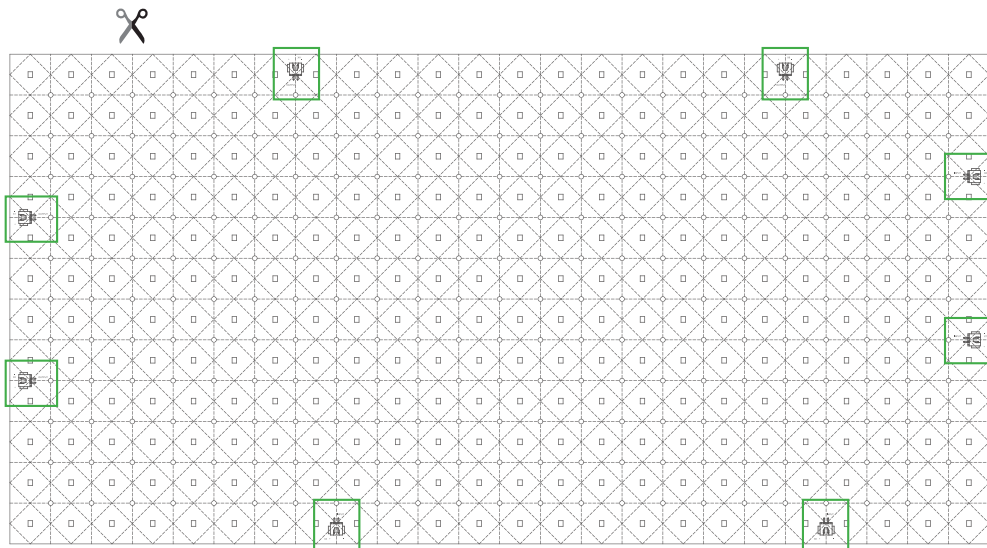


Recommended distance from Static White
Flexible BackLyte to polycarbonate/acrylic
surface ≥ 1 in. (25 mm)

TRIMMING AND POWER INPUT

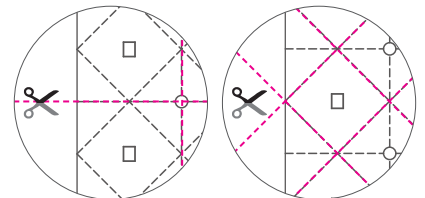
Flexible BackLyte can be trimmed to custom shapes along the marked lines. It can be powered with any one of the 8 power terminals (outlined in green), which can supply power to the entire sheet.

See examples below:



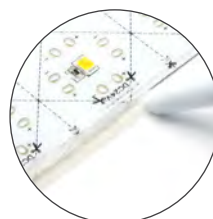
Power Terminals

Cut along the dotted lines



You can cut along the square
or diamond lines.

NOTE: Ensure that power is
not connected while cutting
Flexible BackLyte.

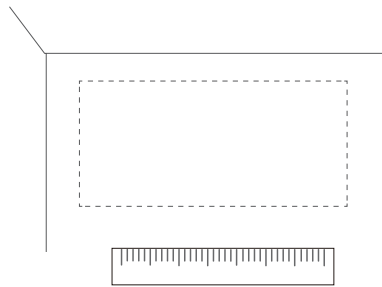


IMPORTANT NOTE:

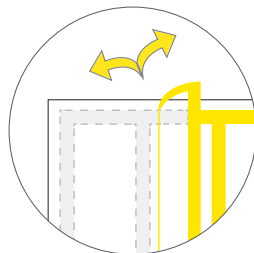
If you cut IP65 Flexible BackLyte panels to fit a
specific shape, the cut edge(s) must be re-sealed
with a neutral cure, non-acetoxysilicone to
maintain an IP65 rating. We recommend using
clear DOWSIL 737 Neutral Cure Sealant.

STANDARD INSTALLATION

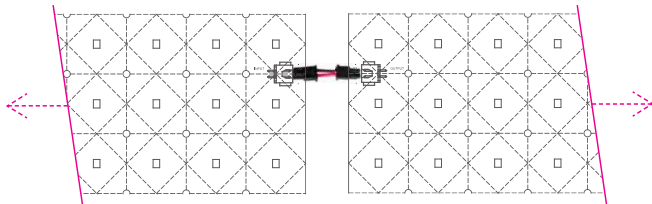
1. Measure and mark as needed to determine installation location.



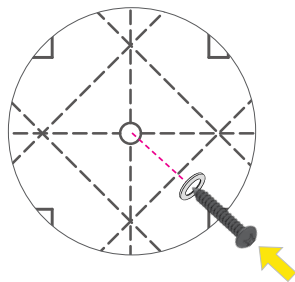
2. Peel protective backing from double-sided 3M tape. Place Flexible BackLyte sheet in desired location.



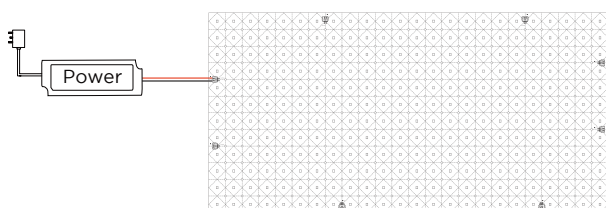
3. Make any daisy chain connections (up to 8 Static White panels) with jumpers.



4. Using plastic washers, attach screws to surface through existing holes on Flexible BackLyte panel

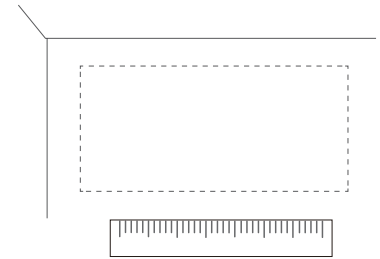


5. Connect Flexible BackLyte to power supply and controls.

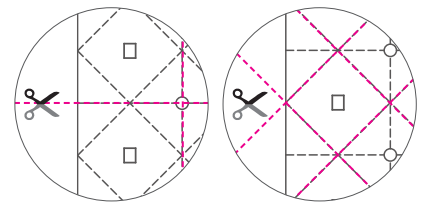
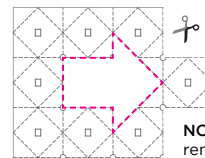


CUSTOM INSTALLATION

1. Measure and mark as needed to determine installation location.

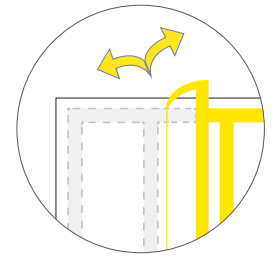


2. Trim Flexible BackLyte along marked lines to achieve desired shape.

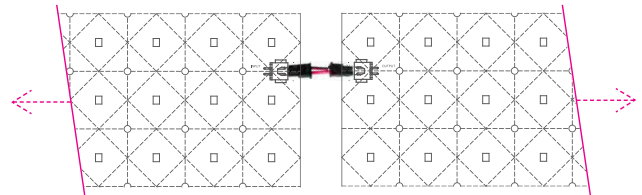


NOTE: Custom cuts can include removing inner sections.

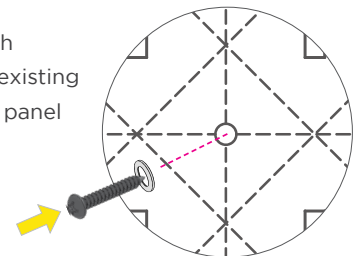
3. Peel protective backing from double-sided 3M tape. Place Flexible BackLyte sheet in desired location.



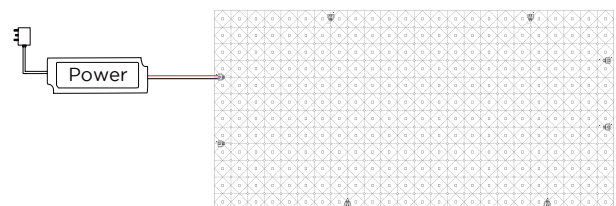
4. Make any daisy chain connections (up to 8 Static White panels) with jumpers.



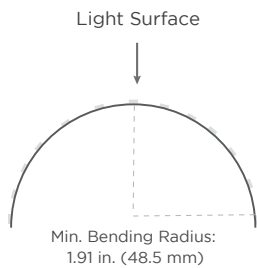
5. Using plastic washers, attach screws to surface through existing holes on Flexible BackLyte panel



6. Connect Flexible BackLyte to power supply and controls.

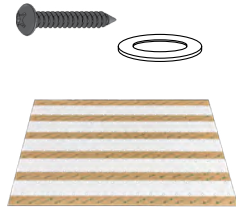


WARNINGS



X

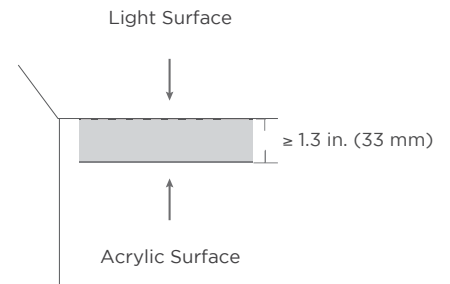
DO NOT overbend
Flexible BackLyte panels



Double-sided 3M tape backing
is intended for placement only.
For permanent installation, use
plastic washers (included) and
appropriate screws (not included).



Protection Rating:
IP20 for interior applications

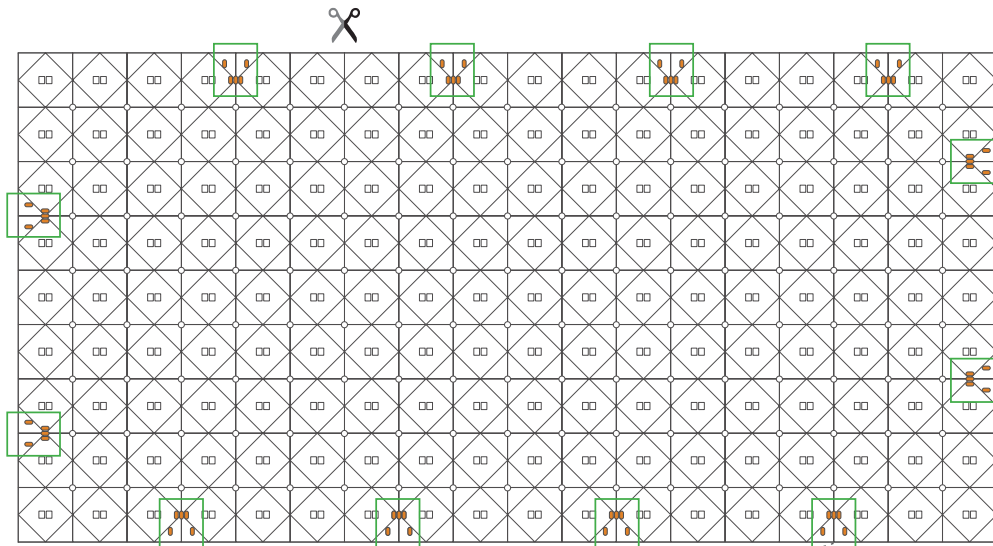


Recommended distance from Variable
White BackLyte to polycarbonate/acrylic
surface ≥ 1.3 in. (33 mm)

TRIMMING AND POWER INPUT

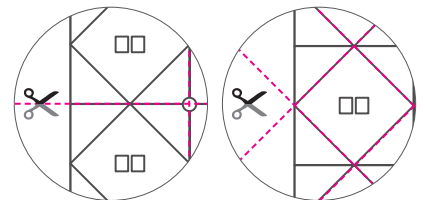
Flexible BackLyte can be trimmed to custom shapes along the marked lines. It can be powered with any one of the 12 power terminals (outlined in green), which can supply power to the entire sheet.

See examples below:



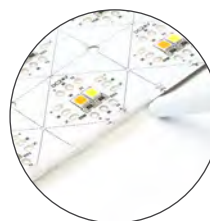
Power Terminals

Cut along the dotted lines



You can cut along the square
or diamond lines.

NOTE: Ensure that power is
not connected while cutting
Flexible BackLyte.

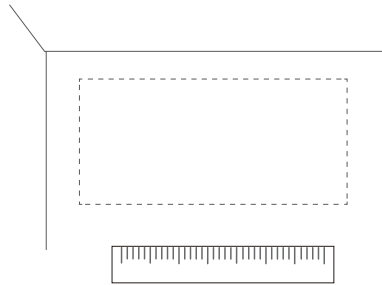


IMPORTANT NOTE:

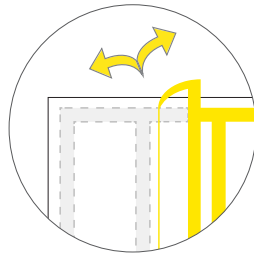
If you cut IP65 Flexible BackLyte panels to fit a
specific shape, the cut edge(s) must be re-sealed
with a neutral cure, non-acetoxy silicone to
maintain an IP65 rating. We recommend using
clear DOWSIL 737 Neutral Cure Sealant.

STANDARD INSTALLATION

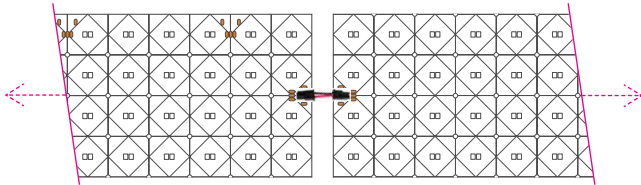
1. Measure and mark as needed to determine installation location.



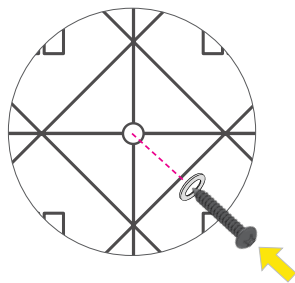
2. Peel protective backing from double-sided 3M tape. Place Flexible BackLyte sheet in desired location.



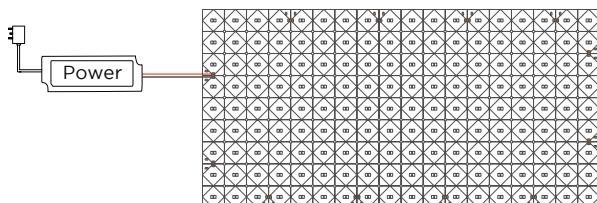
3. Make any daisy chain connections (up to 5 Variable White panels) with jumpers.



4. Using plastic washers, attach screws to surface through existing holes on Flexible BackLyte panel

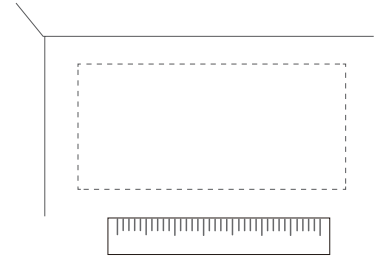


5. Connect Flexible BackLyte to power supply and controls.

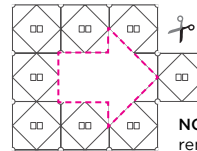


CUSTOM INSTALLATION

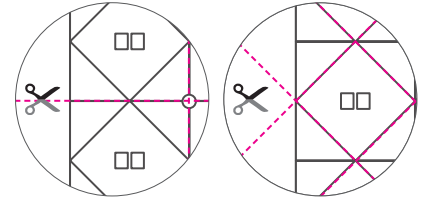
1. Measure and mark as needed to determine installation location.



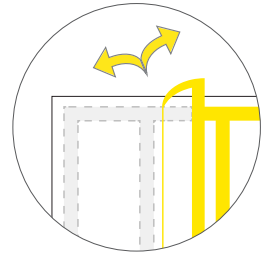
2. Trim Flexible BackLyte along marked lines to achieve desired shape.



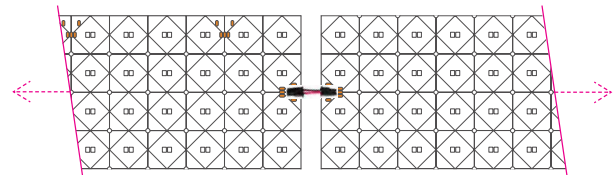
NOTE: Custom cuts can include removing inner sections.



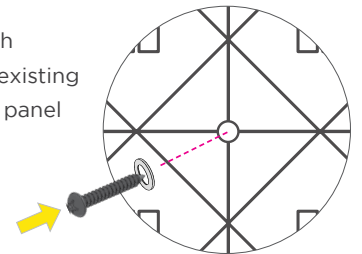
3. Peel protective backing from double-sided 3M tape. Place Flexible BackLyte sheet in desired location.



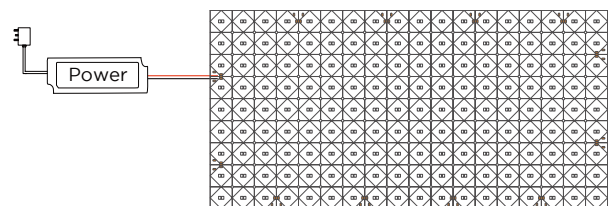
4. Make any daisy chain connections (up to 5 Variable White panels) with jumpers.



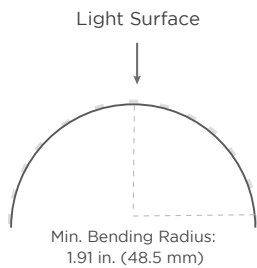
5. Using plastic washers, attach screws to surface through existing holes on Flexible BackLyte panel



6. Connect Flexible BackLyte to power supply and controls.

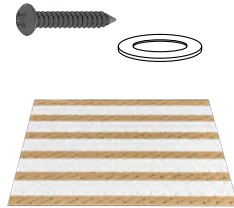


WARNINGS



X

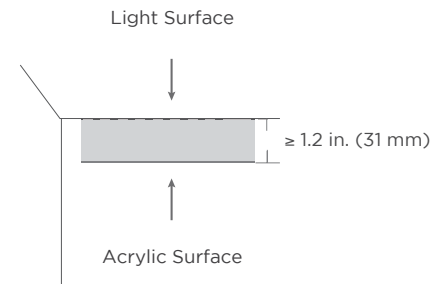
DO NOT overbend
Flexible BackLyte panels



Double-sided 3M tape backing
is intended for placement only.
For permanent installation, use
plastic washers (included) and
appropriate screws (not included).



Protection Rating:
IP20 for interior applications

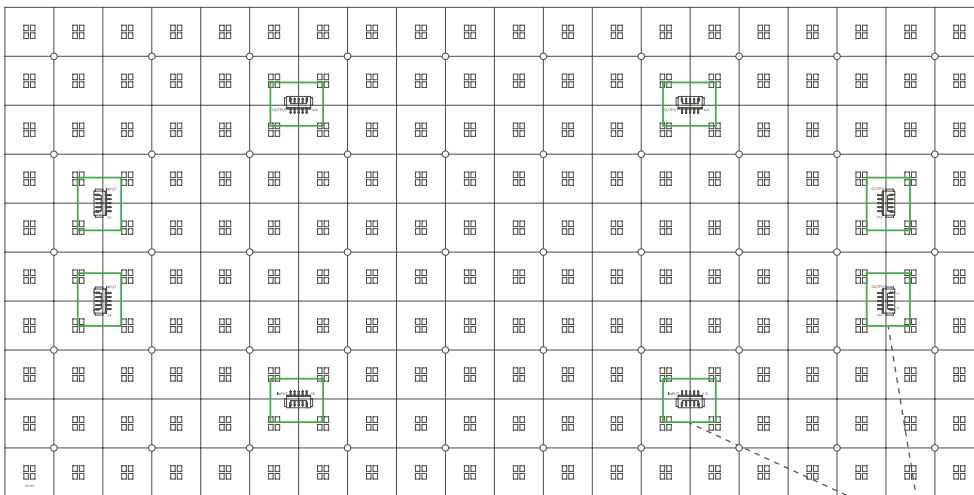


Recommended distance from BackLyte
to polycarbonate/acrylic surface
≥ 1.2 in. (31 mm)

TRIMMING AND POWER INPUT

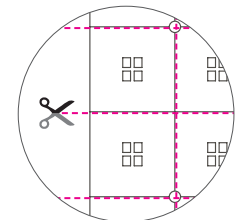
Flexible BackLyte can be trimmed to custom shapes along the marked lines. It can be powered with any one of the 8 power terminals (outlined in green), which can supply power to the entire sheet.

See examples below:

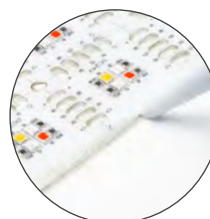


Power Terminals

Cut along the square lines.



NOTE: Ensure that power is
not connected while cutting
Flexible BackLyte.

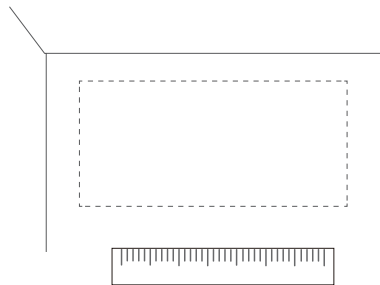


IMPORTANT NOTE:

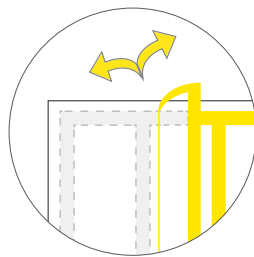
If you cut IP65 Flexible BackLyte panels to fit a specific shape, the cut edge(s) must be re-sealed with a neutral cure, non-acetoxysilicone to maintain an IP65 rating. We recommend using clear DOWSIL 737 Neutral Cure Sealant.

STANDARD INSTALLATION

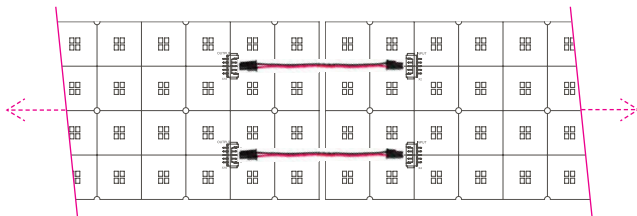
1. Measure and mark as needed to determine installation location.



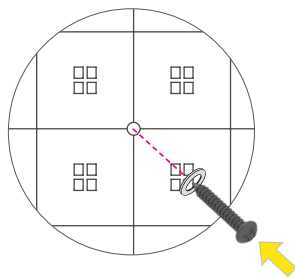
2. Peel protective backing from double-sided 3M tape. Place Flexible BackLyte sheet in desired location.



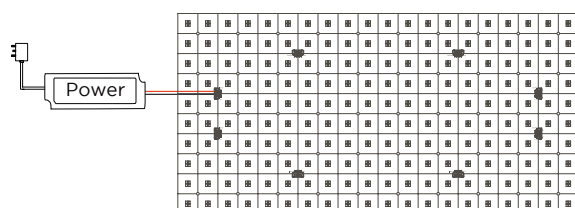
3. Make any daisy chain connections (up to 2 RGBW panels) with jumpers.



4. Using plastic washers, attach screws to surface through existing holes on Flexible BackLyte panel

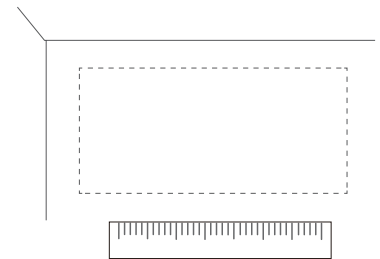


5. Connect Flexible BackLyte to power supply and controls.

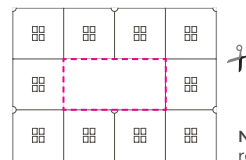


CUSTOM INSTALLATION

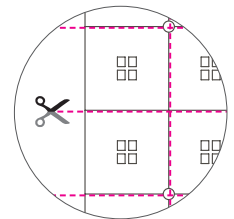
1. Measure and mark as needed to determine installation location.



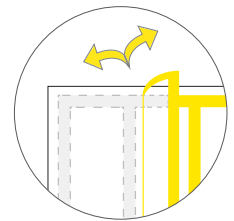
2. Trim Flexible BackLyte along marked lines to achieve desired shape.



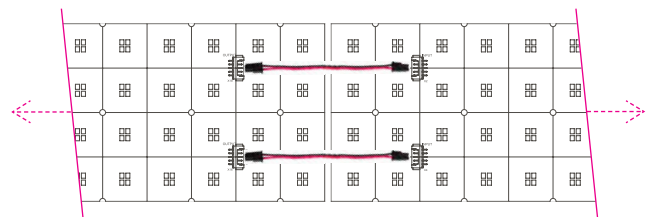
NOTE: Custom cuts can include removing inner sections.



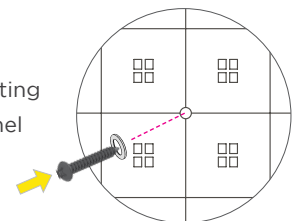
3. Peel protective backing from double-sided 3M tape. Place Flexible BackLyte sheet in desired location.



4. Make any daisy chain connections (up to 2 RGBW panels) with jumpers.



5. Using plastic washers, attach screws to surface through existing holes on Flexible BackLyte panel



6. Connect Flexible BackLyte to power supply and controls.

