



 Lightcore

AIRLUME

Architectural Linear Lighting System

LINEAR LIGHTING
WITHOUT LIMITS





AL6060-AT-330



AL6060-C-E287



AL6060-AT-446



AL6060-C-E291



AL6060-AT-596



AL6060-C-E303



AL6060-AQ-466



AL6060-C-E380



AL6060-AQ-636



AL6060-AQ-848



AL6060-C-A60D1860



AL6060-C-A90D1860



AL6060-C-A60D2060



AL6060-C-A90D2060



AL6060-C-A45D2460



AL6060-C-A90D2460



AL6060-C-A45D3060



AL6060-C-A60D3060



AL6060-C-A30D3660



AL6060-C-A45D3660



AL6060-P-A60



AL6060-P-A120



AL6060-P-B



AL6060-P-BB



AL6060-P-C



AL6060-P-E



AL6060-P-F



AL6060-P-K



AL6060-P-L



AL6060-P-S



AL6060-P-T



AL6060-P-X60



AL6060-P-X90



AL6060-P-Y



AL6060-C-A30D3660



AL6060-C-A45D3660



AL6060-C-A30D4060



AL6060-C-A45D4060



AL6060-C-A30D4560



AL6060-C-A45D4560



AL6060-C-A30D5060



AL6060-C-A45D5060



AL6060-C-A20D6060



AL6060-C-A30D6060



AL6060-C-A20D7060



AL6060-C-A30D7060



AL6060-C-A90D450



AL6060-C-A120D450



AL6060-C-A180D450



AL6060-C-A90D660



AL6060-C-A90D1560



AL6060-C-A180D660



AL6060-C-A90D900



AL6060-C-A120D900



AL6060-C-A180D900



AL6060-C-A90D1060



AL6060-C-A120D1060



AL6060-C-A180D1060



AL6060-C-A90D1200



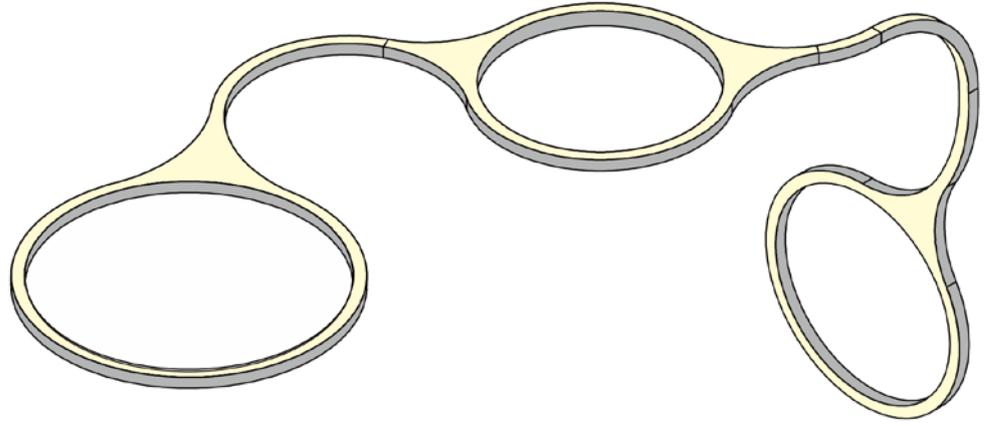
AL6060-C-A120D1200



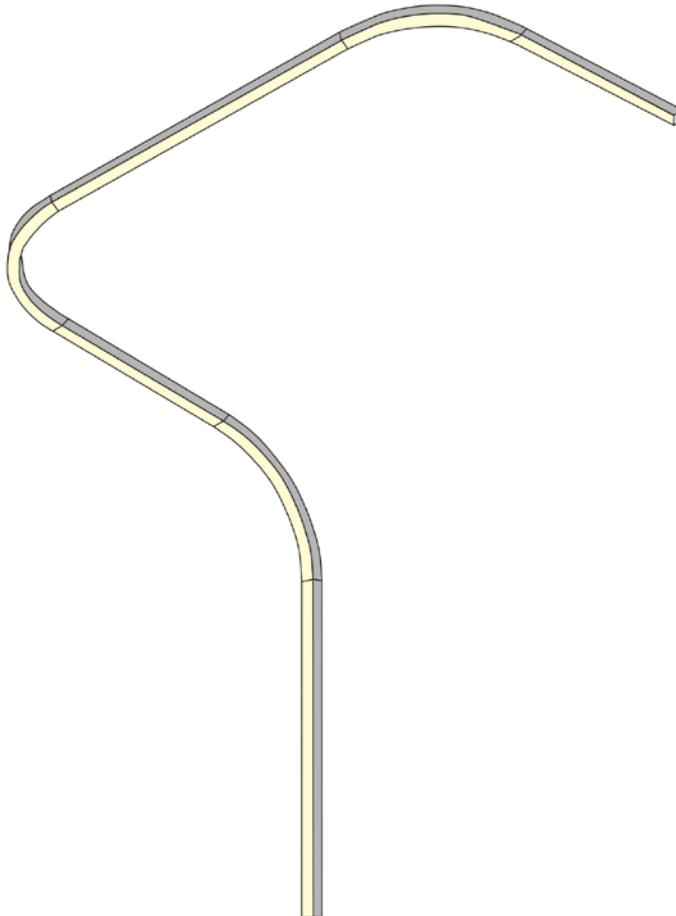
AL6060-C-A180D1200

3D SCHEMATIC EXAMPLES

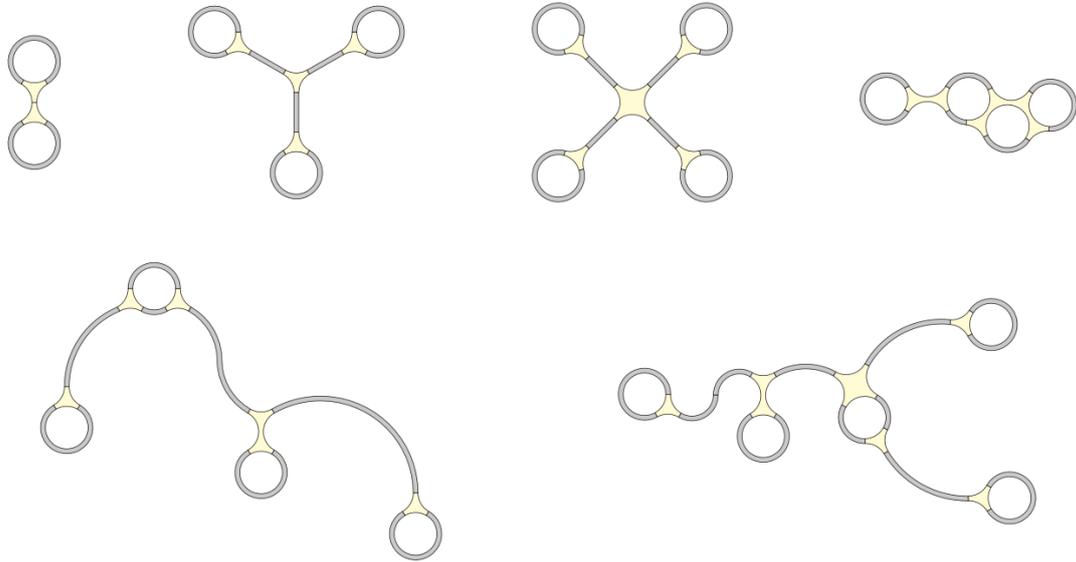
UP & DOWN



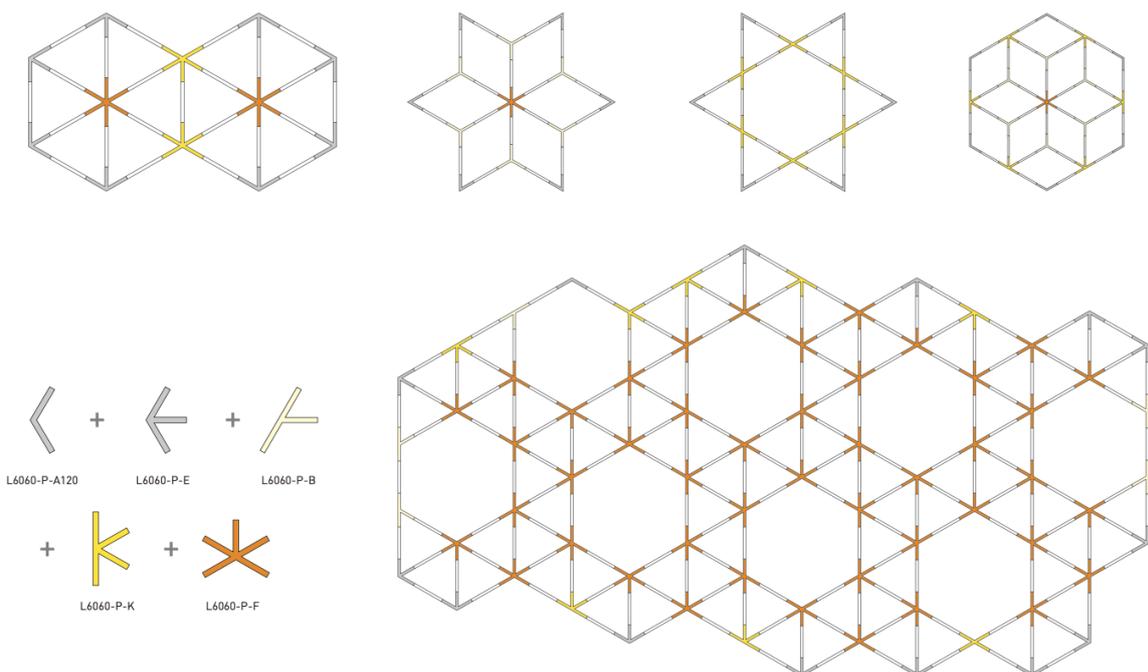
DOWN



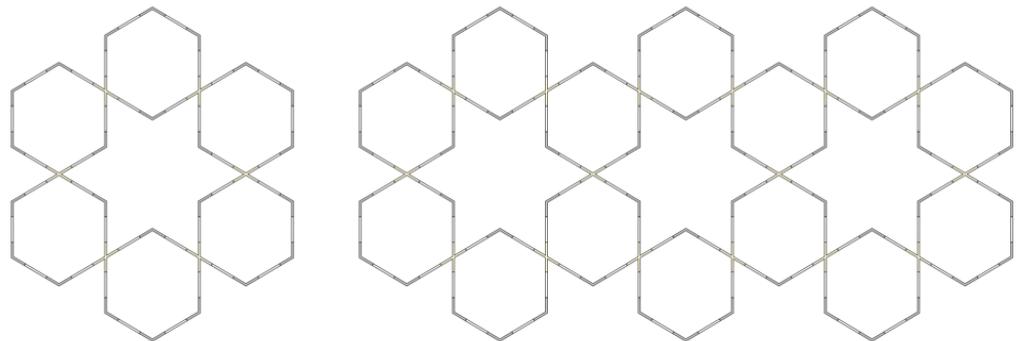
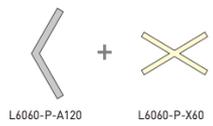
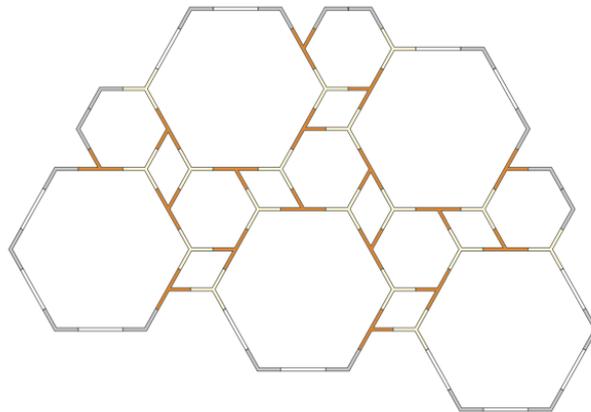
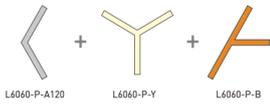
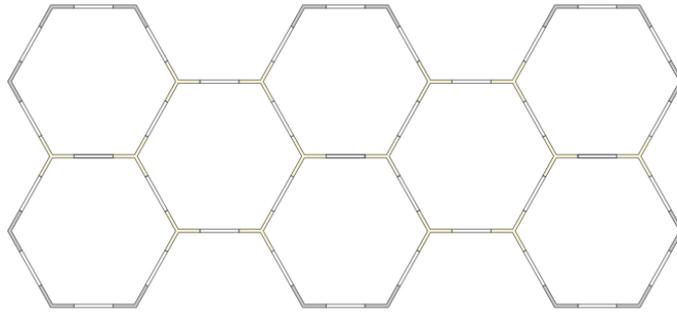
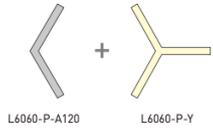
APPLICATION OF CIRCULAR CORNERS



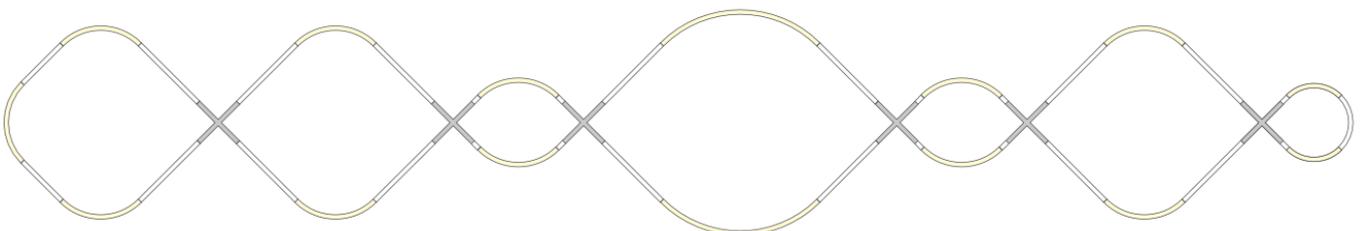
APPLICATION OF LINEAR CORNERS



APPLICATION OF LINEAR CORNERS

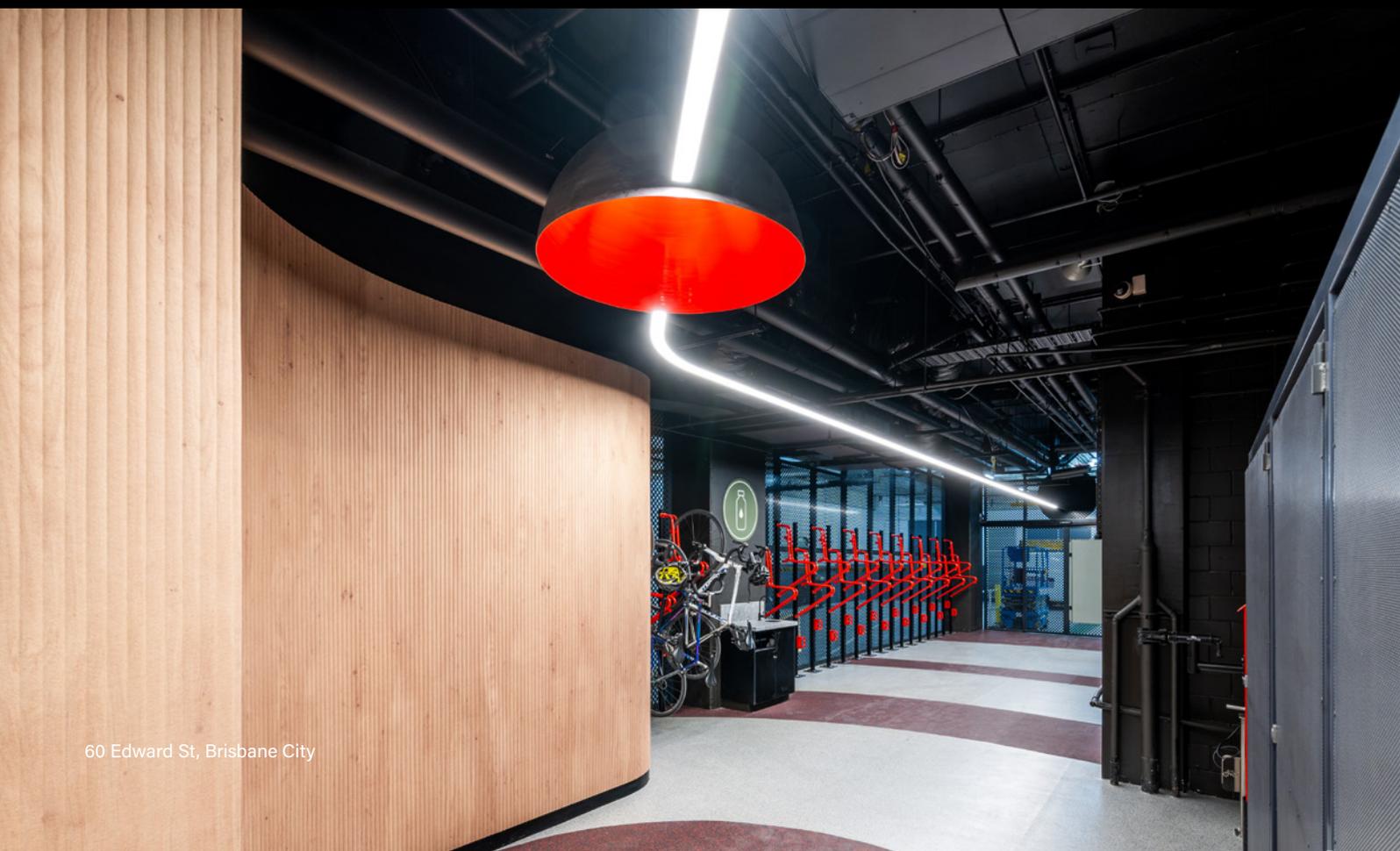


APPLICATION OF CIRCULAR & LINEAR CORNERS

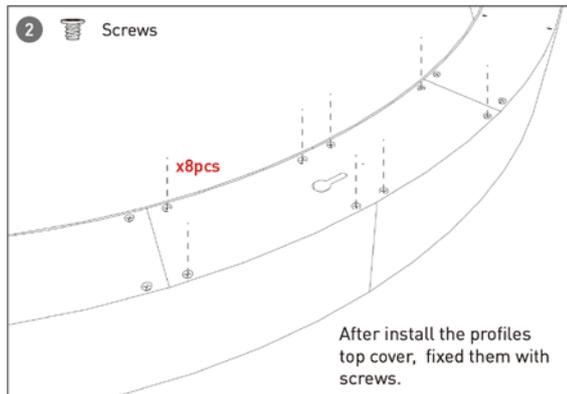
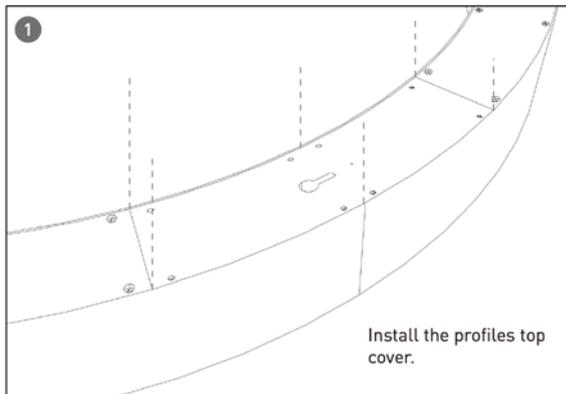
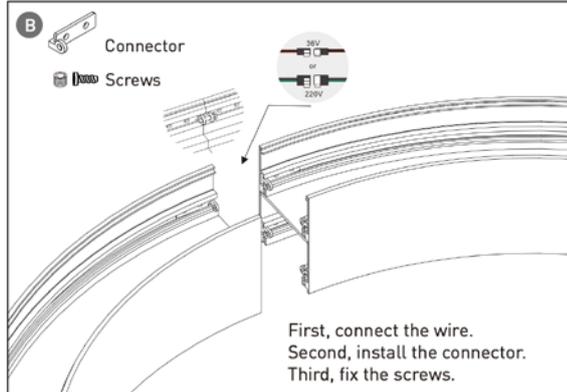
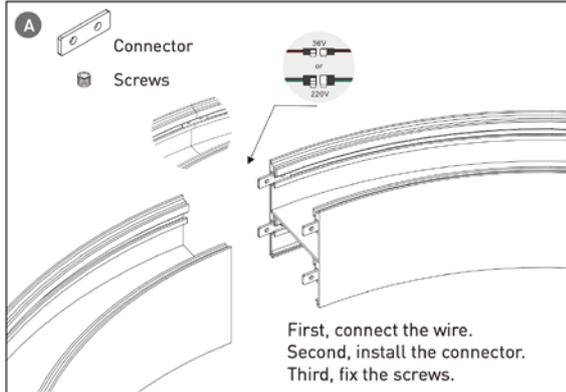




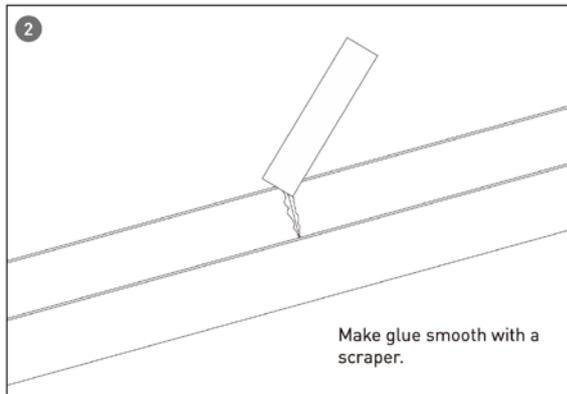
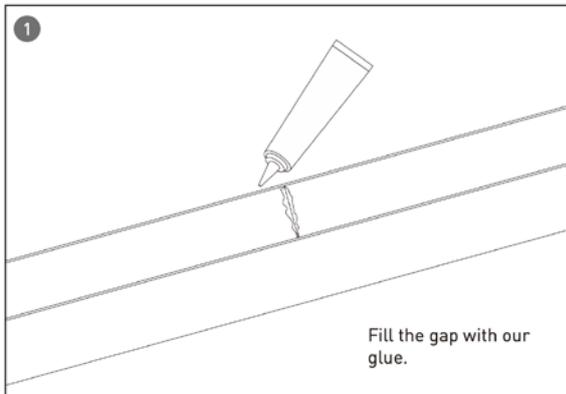
ACHIEVE ANY LINE. ANY CURVE.



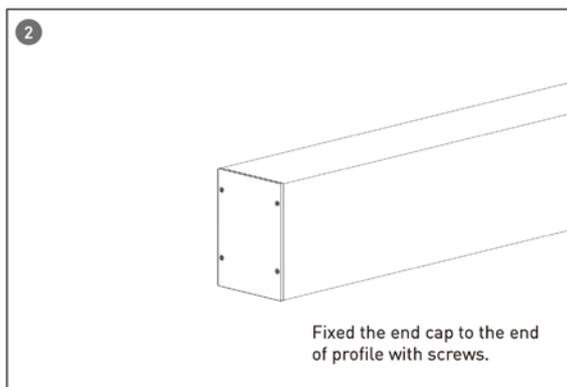
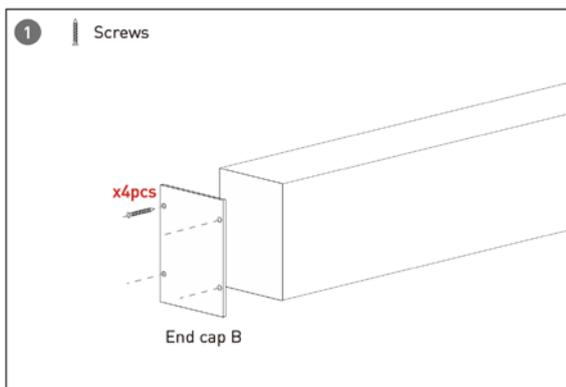
INSTALLATION: PROFILE CONNECTION



INSTALLATION: COVER



INSTALLATION: END CAP



INSTALLATION: PENDANT WITH CEILING BOX

1

x n pcs
 $L \leq 2m, n=2;$
 $2m < L \leq 3.6m, n=3;$

First, make marks on the ceiling, then dig holes.

2

For Big box
 x2pcs

Second, fixed the terminals of the pendant suit and box holder with screws

3

x n pcs
 $L \leq 2m, n=2;$
 $2m < L \leq 3.6m, n=3;$

Install the terminals of the pendant suit.

4

Install the lamp as above showing.

5a

If the driver is **dimming & external** installation

Connect the wires correctly as above showing.

5b

If the driver is **non-dimming & external** installation

Connect the wires correctly as above showing.

6

x2pcs
 Big box

Install the big box as above showing.

7

Finished

INSTALLATION: PENDANT CABLE

1

x n pcs
 $L \leq 2\text{m}, n=2;$
 $2\text{m} < L \leq 3.6\text{m}, n=3;$

First, make marks on the ceiling, then dig holes.

2

For Small box

x2 pcs

Second, fixed the terminals of the pendant suit and box holder with screws

3

x n pcs

$L \leq 2\text{m}, n=2;$
 $2\text{m} < L \leq 3.6\text{m}, n=3;$

Install the terminals of the pendant suit.

4

Install the lamp as above showing.

5a If the driver is **dimming & internal** installation

Driver

Dimming wire

Small box

Input wire AC~

Color for wires

- AC-L
- AC-N
- GND
- DIM+(DA1)
- DIM-(DA2)

Connect the wires correctly as above showing.

5b If the driver is **non-dimming & internal** installation

Driver

Small box

Input wire AC~

Color for wires

- AC-L
- AC-N
- GND

Connect the wires correctly as above showing.

6

x2 pcs

Driver

Small box

Install the small box as above showing.

7

Finished

INSTALLATION: SCREWS CEILING

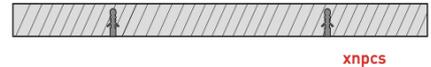
1



x n pcs
 $L \leq 2\text{m}$, $n=2$;
 $2\text{m} < L \leq 3.6\text{m}$, $n=3$;

First, make marks on the ceiling, then dig holes.

2

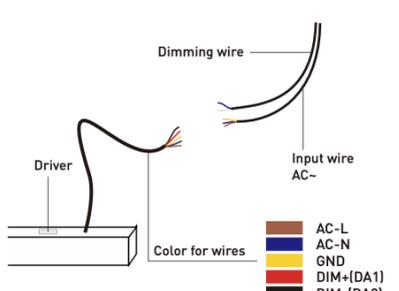


x n pcs

Fixed the screws on ceiling.

3a

If the driver is **dimming & internal** installation



Dimming wire

Driver

Input wire AC-

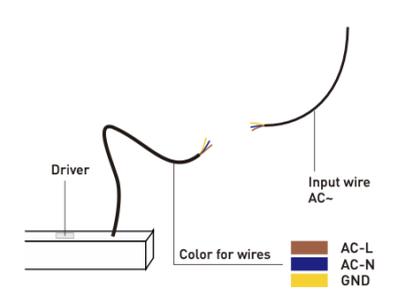
Color for wires

- AC-L
- AC-N
- GND
- DIM+ [DA1]
- DIM- [DA2]

Connect the wires correctly as above showing.

3b

If the driver is **non-dimming & internal** installation



Driver

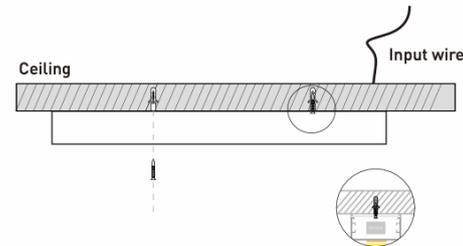
Input wire AC-

Color for wires

- AC-L
- AC-N
- GND

Connect the wires correctly as above showing.

4

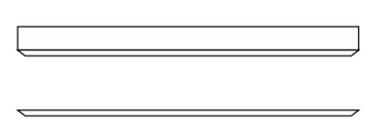


Ceiling

Input wire

Install the lamp with screws.

5



Install the cover.

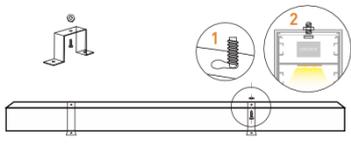
6



Finished.

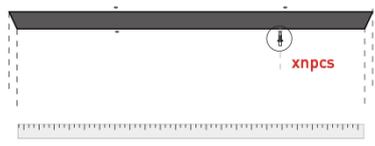
INSTALLATION: RECESSED

1



First, install the clip on profiles as above showing.

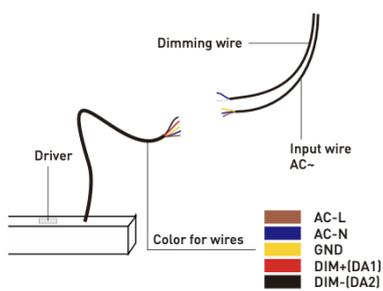
2



Second, make a hole by the size of the luminaire, and fixed the screws on ceiling.

3a

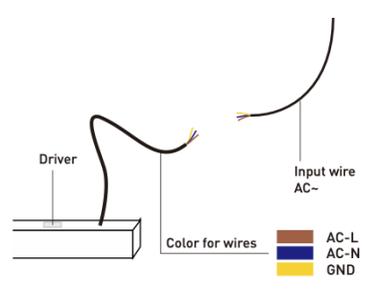
If the driver is **dimming & internal** installation



Connect the wires correctly as above showing.

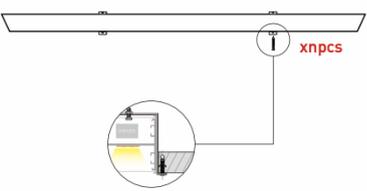
3b

If the driver is **non-dimming & internal** installation



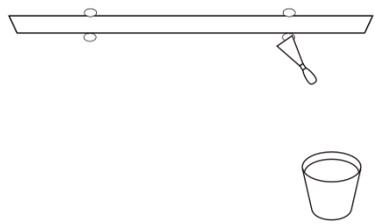
Connect the wires correctly as above showing.

4



Install the lamp with the screws.

5



Make the ceiling smooth with the tool.

6



Finished.

INSTALLATION: WALL-MOUNTED

1



x n pcs
 $L \leq 2\text{m}$, $n=2$;
 $2\text{m} < L \leq 3.6\text{m}$, $n=3$;

First, make marks on the ceiling, then dig holes.

2

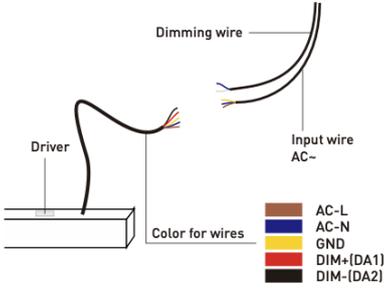


x n pcs

Fixed the screws on ceiling.

3a

If the driver is **dimming & internal** installation



Dimming wire

Driver

Input wire AC-

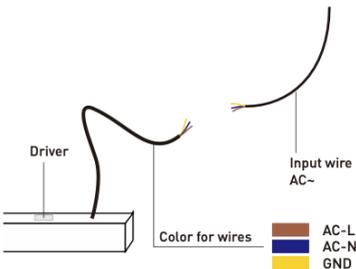
Color for wires

- AC-L
- AC-N
- GND
- DIM+[DA1]
- DIM-[DA2]

Connect the wires correctly as above showing.

3b

If the driver is **non-dimming & internal** installation



Driver

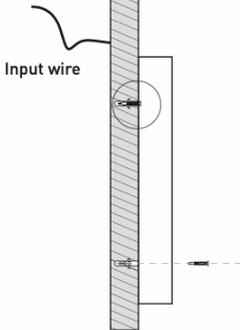
Input wire AC-

Color for wires

- AC-L
- AC-N
- GND

Connect the wires correctly as above showing.

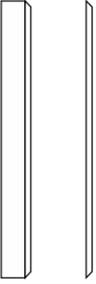
4



Input wire

Install the lamp with screws.

5



Install the cover.

6



Finished.



HEAR FROM OUR CLIENTS

Renascent

“Lightcore’s ability to deliver custom lighting that’s easy to install is very impressive”

- Adam Pollard, Project Manager

curious us:

“Lightcore are true experts in their field and an invaluable project partner”

- Anthony Lloyd, Owner/Design Director

COLOURS: PROFILE RAL LIST



LCPCBEH



LCPCPBL



LCPCSAY



LCPCLGR



LCPCSIY



LCPCPGR



LCPCSUY



LCPCCKGL



LCPCSGD



LCPCSLG



LCPCPOO



LCPCBLG



LCPCBRD



LCPCT4



LCPCTRD



LCPCPMG



LCPCHVP



LCPCDBR



LCPCSBL



LCPCGWH



LCPCBBL



LCPCWHA

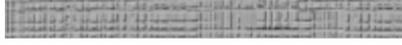
*Commonly used Powder Coats

COLOURS: ACOUSTIC

	LC-38		LC-21
	LC-04		LC-22
	LC-33		LC-23
	LC-34		LC-17
	LC-48		LC-46
	LC-35		LC-45
	LC-36		LC-25
	LC-32		LC-27
	LC-03		LC-30
	LC-02		LC-47
	LC-09		LC-29
	LC-10		LC-20
	LC-11		LC-24
	LC-08		LC-31
	LC-14		LC-01
	LC-26		LC-37
	LC-05		LC-39
	LC-06		LC-41
	LC-07		LC-28
	LC-12		LC-42
	LC-13		LC-40
	LC-15		LC-44
	LC-16		LC-43
	LC-18		
	LC-19		

*Acoustic Thickness:
3mm/6mm/12mm/15mm/30mm/60mm/80mm

COLOURS: TEXTURE

	TE-01 3-5mm *		TE-26 2-7mm
	TE-02 3-5mm		TE-27 2-7mm
	TE-03 3-5mm		TE-28 2-7mm
	TE-04 3-5mm		TE-29 3-7mm
	TE-05 3-5mm		TE-30 3-5mm
	TE-06 3-5mm		TE-31 3-10mm
	TE-07 3-5mm		TE-32 3-5mm
	TE-08 3-7mm		TE-33 3-12mm
	TE-09 3-7mm		TE-34 3-12mm
	TE-10 3-10mm		TE-35 3-12mm
	TE-11 3-7mm		
	TE-12 3-12mm		
	TE-13 3-12mm		
	TE-14 3-12mm		
	TE-15 3-12mm		
	TE-16 4-6mm		
	TE-17 4-6mm		
	TE-18 3-6mm		
	TE-19 3-6mm		
	TE-20 4-8mm		
	TE-21 4-6mm		
	TE-22 3-5mm		
	TE-23 4-8mm		
	TE-24 3-6mm		
	TE-25 4-8mm		

*Texture Thickness: 3mm-5mm



AIRLUME

Architectural Linear by  Lightcore

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SOCIALS: [@lightcore_lighting](https://www.instagram.com/lightcore_lighting)