

ACOUSTIC LIGHTING INSTALLATION GUIDE

2020

INSTRUCTIONS For Assembling and Installing Fixtures Pour l'assemblage et L'installation

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luxx box

CONTENTS



NORTH AMERICA

					REMOTE DRIVER		CONCEALED DRIVER		ON-BOARD DRIVER
CODE	CANOPY	CANOPY	CEILING	ADDITIONAL	DRIVER	INSTALLATION	DRIVER	INSTALLATION	INSTALLATION
	LOCATIONS	INFORMATION	MOUNT	INFO	SCHEMATICS	INSTRUCTIONS	SCHEMATICS	INSTRUCTIONS	INSTRUCTIONS
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SH-S/M/L	6	14, 15, 16	17	-	18	19, 20	21, 22	23, 24, 25, 26	30, 31
BC-S/M/L	7	14, 15, 16	17	-	18	19, 20	21, 22	23, 24, 25, 26	30, 31
LN-S/M/L/XL	8	14, 15, 16	17	-	18	19, 20	21, 22	23, 24, 25, 26	30, 31
BL-S/M/L/XL	9	14, 15, 16	17	-	18	19, 20	21, 22	23, 24, 25, 26	30, 31
DA-S/M/L/XL	10	14, 15, 16	17	-	18	19, 20	21, 22	23, 24, 25, 26	30, 31
AC	11	14, 15, 16	17	-	18	19, 20	21, 22	23, 24, 25, 26	30, 31
DG	12	14, 15, 16	17		18	19, 20	21, 22	23, 24, 25, 26	30, 31
HH-S/M	13	14, 15, 16	17	-	18	19, 20	21, 22	23, 24, 25, 26	30, 31

GLOBAL

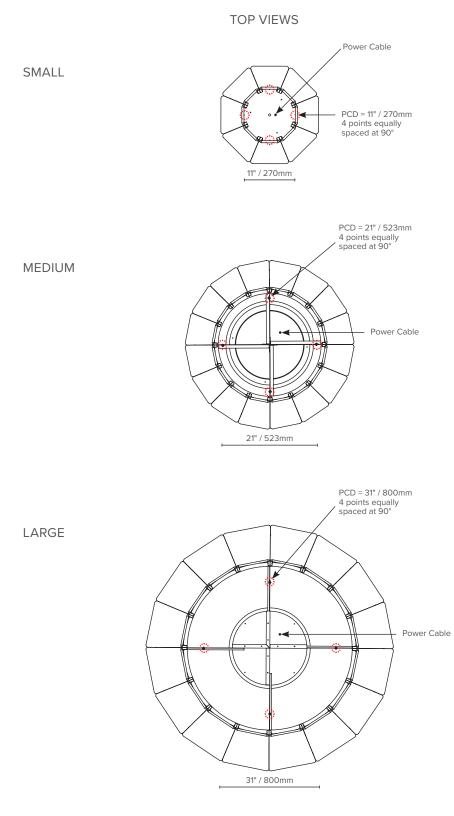
					REMOTE DRIVER		CONCEALED DRIVER		ON-BOARD DRIVER
CODE	CANOPY LOCATIONS	CANOPY INFORMATION	CEILING MOUNT	ADDITIONAL INFO	DRIVER SCHEMATICS	INSTALLATION INSTRUCTIONS	DRIVER SCHEMATICS	INSTALLATION INSTRUCTIONS	INSTALLATION
VE-S/M/L	3	14, 15, 16	17	33	27	28, 29	21, 22	23, 24, 25, 26	32, 33
VER-S/M/L	4	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
MA-3/5	5	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
SH-S/M/L	6	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
BC-S/M/L	7	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
LN-S/M/L/XL	8	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
BL-S/M/L/XL	9	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
DA-S/M/L/XL	10	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
AC	11	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33
DG	12	14, 15, 16	17		27	28, 29	21, 22	23, 24, 25, 26	32, 33
HH-S/M	13	14, 15, 16	17	-	27	28, 29	21, 22	23, 24, 25, 26	32, 33

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VAPOR ECHO



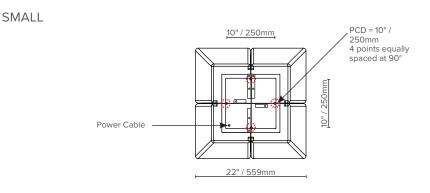
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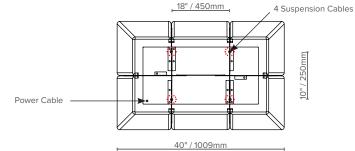


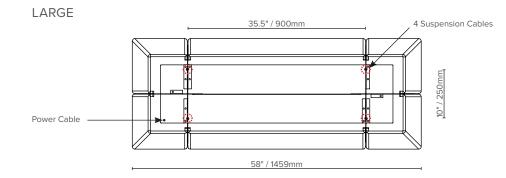
VAPOR ECHO RECTILINEAR

TOP VIEWS



MEDIUM





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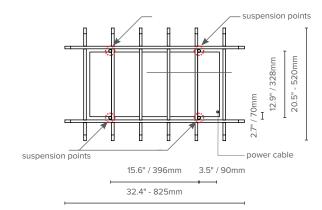




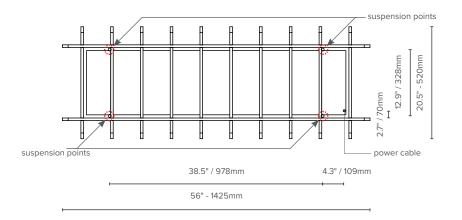
MATRIX

TOP VIEWS

MEDIUM



LARGE



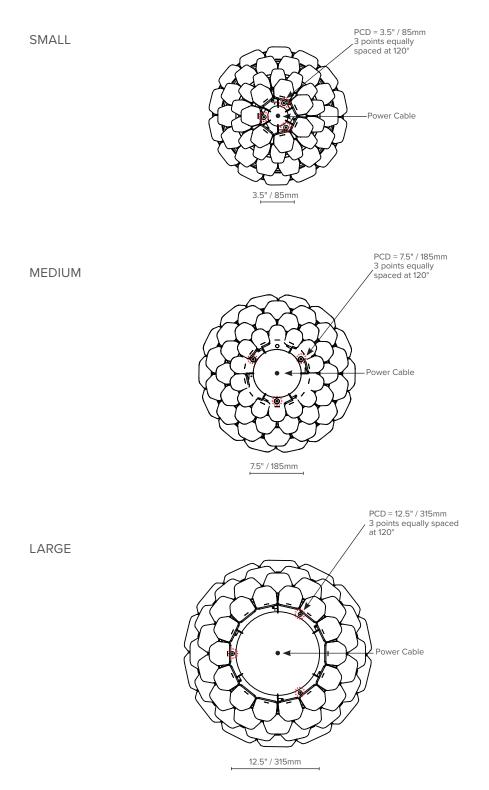
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SHINGLE

TOP VIEWS



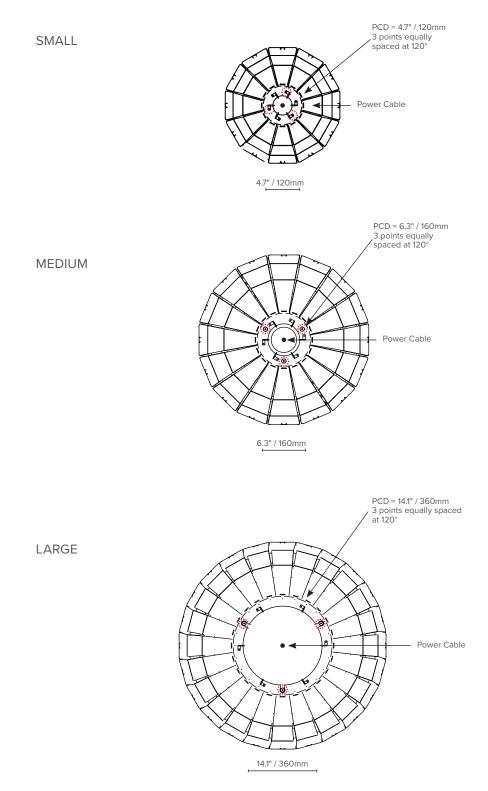
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BIRDCAGE

TOP VIEWS



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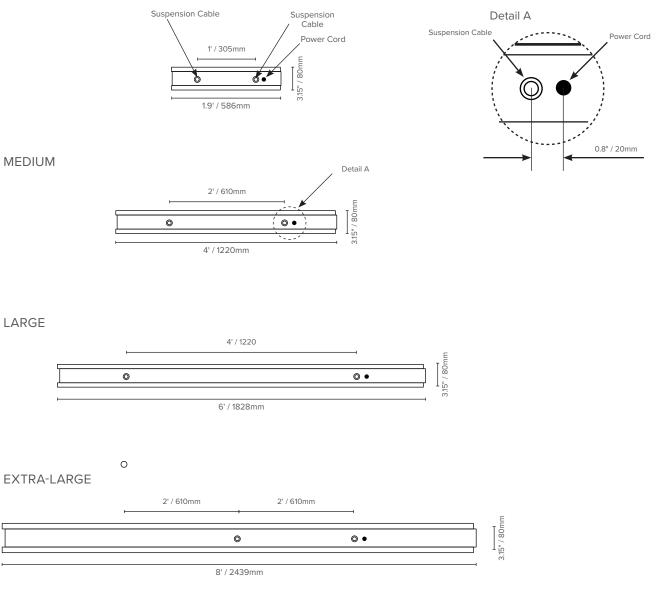
luxx box



LINEA

TOP VIEWS





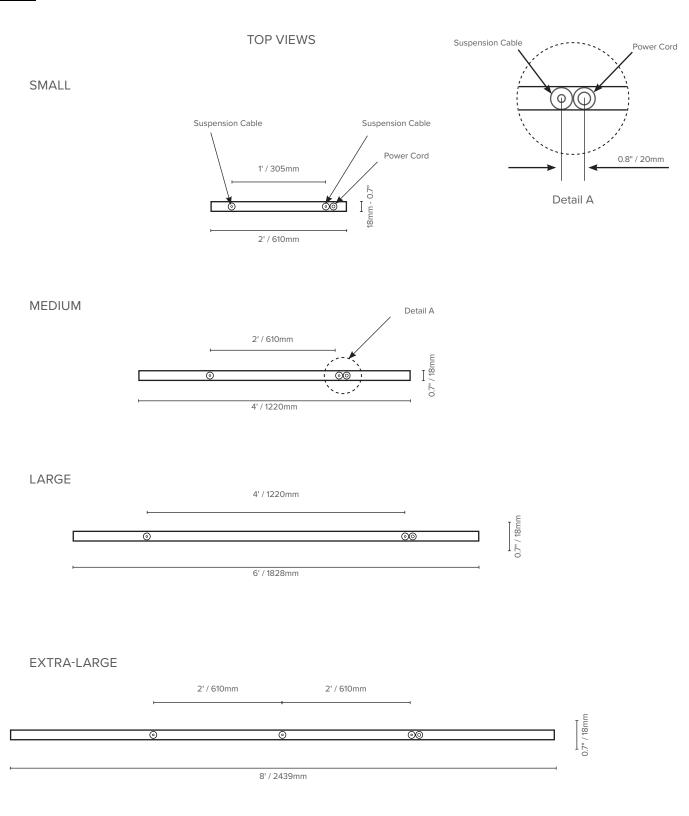
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BLADE





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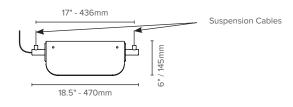




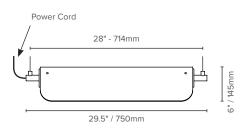
DASCH

SIDE VIEWS

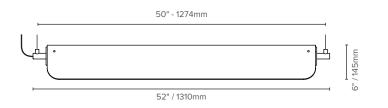
SMALL



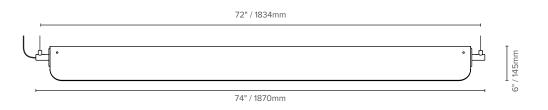
MEDIUM



LARGE



EXTRA-LARGE



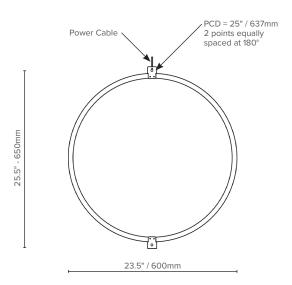
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AC-LIPSE

TOP VIEWS

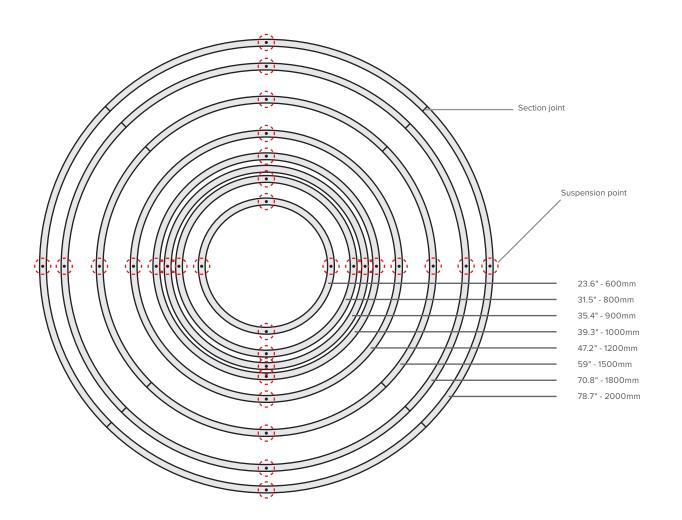


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DELGADO



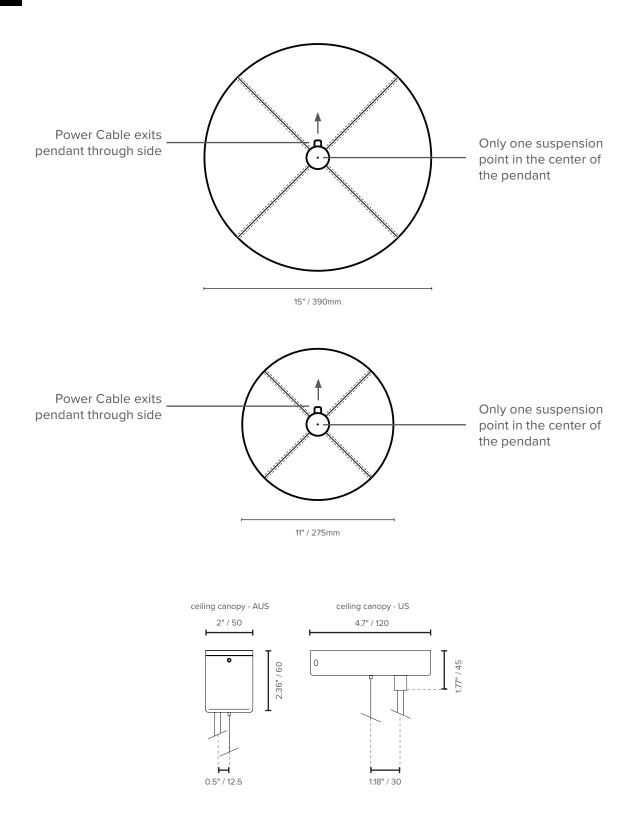
SIZE (Diameter)*	SUSPENSIONS POINTS	SECTIONS	PCD	Outside Diameter	Inside Diameter
23.6" - 600mm	23.6" - 600mm 4		23.6" - 600mm	25.9" - 660mm	21.2" - 540mm
31.5" - 800mm	4	1	31.5" - 800mm	31.5" - 860mm	29.1" - 740mm
35.4" - 900mm	4	1	35.4" - 900mm	37.8" - 960mm	33" - 840mm
39.3" - 1000mm	4	1	39.3" - 1000mm	41.7" - 1060mm	37" - 940mm
44.9" - 1140mm	4	1	44.9" - 1140mm	47.2" - 1200mm	42.5" - 1080mm
59" - 1500mm	4	4	59" - 1500mm	61.4" - 1560mm	56.7" - 1440mm
70.8" - 1800mm	4	4	70.8" - 1800mm	73.2" - 1860mm	68.5" - 1740mm
78.7" - 2000mm	4	4	78.7" - 2000mm	81.1" - 2060mm	76.4" - 1940mm

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HELM SHUSH



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CANOPY OPTIONS

	NORTH AMERICA			GLOBAL			
PRODUCT	Remote Driver	Concealed Driver	On-Board Driver	Remote Driver	Concealed Driver	On-Board Driver	
LX-VE-L	SA	CD13	SA	SB	CD13	SB	
LX-VE-L-DI	SA	CD11	SA	SB	CD11	SB	
LX-VE-M	SA	CD13	SA	SB	CD13	SB	
LX-VE-M-DI	SA	CD11	SA	SB	CD11	SB	
LX-VE-S	SA	CD11	SA	SB	CD11	SB	
LX-VE-S-DI	SA	CD11	SA	SB	CD11	SB	
LX-BC-L/M/S	SA	CD11	SA	SB	CD11	SB	
LX-SI-L/M/S	SA	CD11	SA	SB	CD11	SB	
LX-VER-L	SA	CD11	SA	SB	CD11	SB	
LX-VER-L-DI	SA	CD13	SA	SB	CD13	SB	
LX-VER-M	SA	CD11	SA	SB	CD11	SB	
LX-VER-M-DI	SA	CD13	SA	SB	CD13	SB	
LX-VER-S	SA	CD11	SA	SB	CD11	SB	
LX-VER-S-DI	SA	CD11	SA	SB	CD11	SB	
LX-MA-5	SA	CD11	SA	SB	CD11	SB	
LX-MA-5-DI	SA	CD13	SA	SB	CD13	SB	
LX-MA-3	SA	CD11	SA	SB	CD11	SB	
LX-MA-3-DI	SA	CD11	SA	SB	CD11	SB	
LX-DA-XL/L/M/S	SA	CD11	SA	SB	CD11	SB	
LX-AC	SA	-	SA	SB	-	SB	
LX-DG	SA	DGC	SA	SB	DGC	SB	
LX-BL-XL/L/M/S	SA	CD11	-	SB	CD11	-	
LX-LN	-	-	SA	-	-	SB	
LX-WP-U-XL/L/M/S	SA	CD11	-	SB	CD11	-	
LX-WP-D-XL/L/M	SA	CD11	-	SB	CD11	-	
LX-HH-M/S	SA	-	-	SB	-	-	
LX-PL-L/M/S	SA	-	-	SB	-	-	
LX-NP	SA	-	-	SB	-	-	

	INDEX FOR CANOPY INFORMATION							
CANOPY	SA	SB	CD11	CD13	CDG			
PAGE	15	15	16	16	ТВС			

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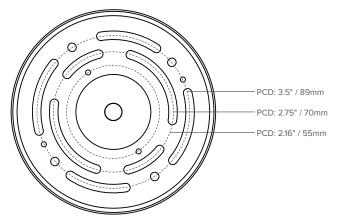


CANOPY DIMENSIONS

REMOTE AND ON-BOARD OPTIONS

SB CANOPY (GLOBAL)





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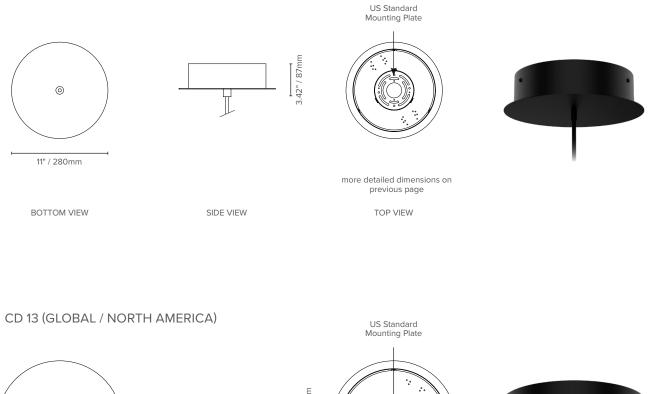
luxx box

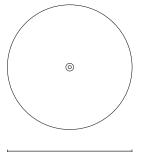


CANOPY DIMENSIONS

CANOPY CONCEALED OPTION

CD11 CANOPY (GLOBAL / NORTH AMERICA)



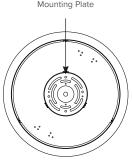


342¹ (87mm

13" / 330mm

BOTTOM VIEW

SIDE VIEW



more detailed dimensions on previous page

TOP VIEW

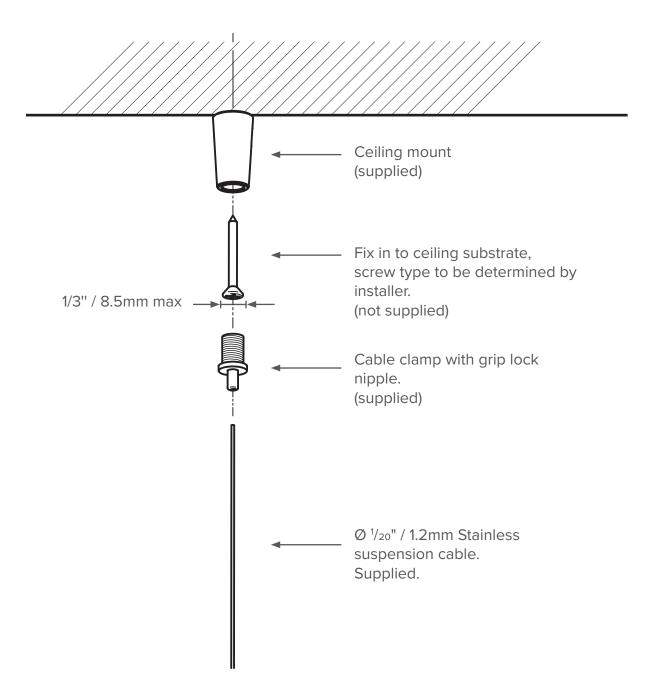
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STANDARD CEILING MOUNT

ALL ACOUSTIC LIGHTS



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DRIVER SCHEMATICS

REMOTE DRIVER (NORTH AMERICA)

DRIVER SCHEMATICS (REMOTE DRIVER INSTALLATION)

*Please refer to driver and accompanying documentation for further information regarding installation / wiring.

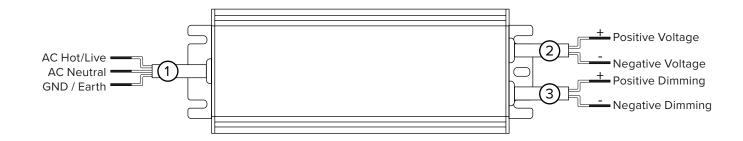
Caution, risk of electric shock



- All electrical work, including the installation and wiring of drivers to be completed by a licensed electrician.
- 1. Line Voltage / Mains Power
- 2. DC Output
- 3. Dimming Control

OTHER INFORMATION

- Indoor use only
- The light source contained in this luminarie shall only be replaced by the manufacturer or his service agent or a similar qualified person



WIRE COLOURS

- Hot/Live: Black
- Neutral: White
- Ground: Green
- Dimming Positive (+): Purple or as per wire label
- Dimming Negative (-): Grey or as per wire label
- Output (+): Red or as per wire label
- Output (-): Black or as per wire label

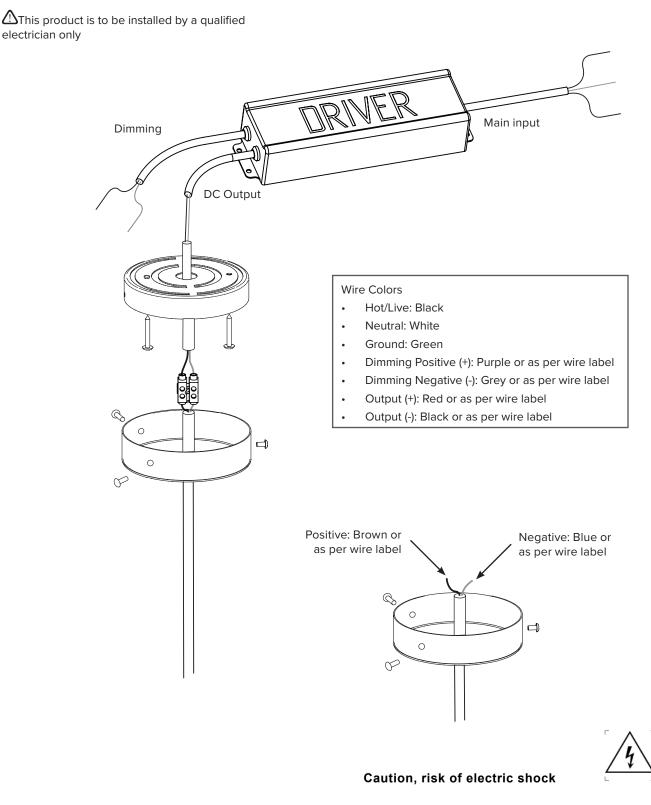
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REMOTE DRIVER INSTALLATION

NORTH AMERICA



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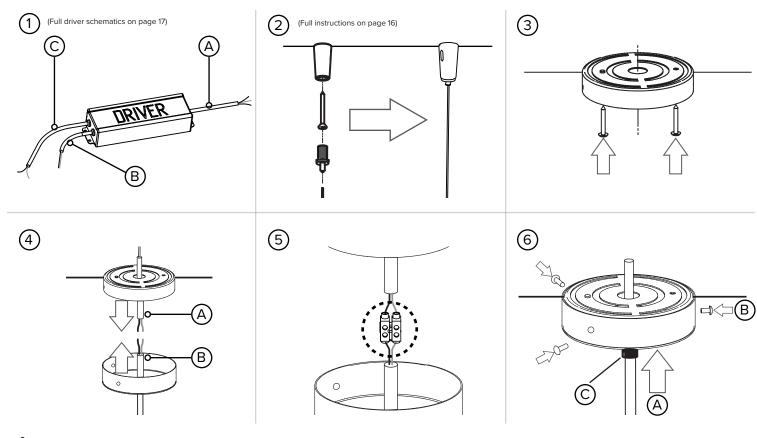




REMOTE DRIVER INSTALLATION

NORTH AMERICA

REMOTE DRIVER INSTALLATION (NORTH AMERICA)



 Δ This product is to be installed by a qualified electrician only

- Before starting, determine which fasteners will be best suited to secure the fitting, based on the material of the ceiling substrate.
- Terminate Line Voltage (A) / Dimming Control (C) to remotely mounted LED driver. (B) DC output.
- 2. Hang shade from ceiling using mounting hardware provided. See page 14 for additional detail.
- 3. Mount canopy base to ceiling.
- Insert DC output (A) from Driver into canopy base, then insert the DC input (B) from pendant or light source through canopy cover.
- 5. Terminate DC input to DC output inside canopy.
- 6. Place canopy cover over canopy base (A), then fasten grub screws (B) and cable strain relief (C).

Caution, risk of electric shock

(3)

5

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ELDOLED DRIVER SCHEMATICS

CANOPY CONCEALED DRIVER (NORTH AMERICA)

DRIVER SCHEMATICS (REMOTE DRIVER INSTALLATION)

*Please refer to driver and accompanying documentation for further information regarding installation / wiring.

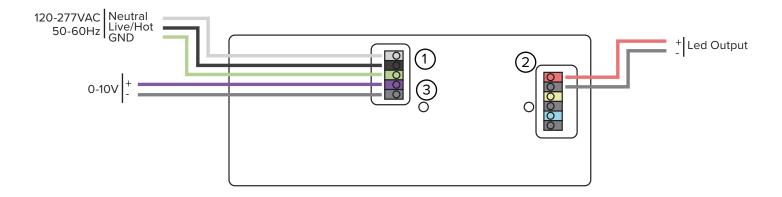
Caution, risk of electric shock



- All electrical work, including the installation and wiring of drivers to be completed by a licensed electrician.
- 1. Line Voltage / Mains Power
- 2. DC Output
- 3. Dimming Control

OTHER INFORMATION

- Indoor use only
- The light source contained in this luminarie shall only be replaced by the manufacturer or his service agent or a similar qualified person



WIRE COLOURS (TBC)

- Hot/Live: Black
- Neutral: White
- Ground: Green
- Dimming Positive (+): Purple or as per wire label
- Dimming Negative (-): Grey or as per wire label
- Output (+): Red or as per wire label
- Output (-): Black or as per wire label

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MEANWELL DRIVER SCHEMATICS

CANOPY CONCEALED DRIVER (NORTH AMERICA)

DRIVER SCHEMATICS (CANOPY CONCEALED DRIVER OPTION)

*Please refer to driver and accompanying documentation for further information regarding installation / wiring.

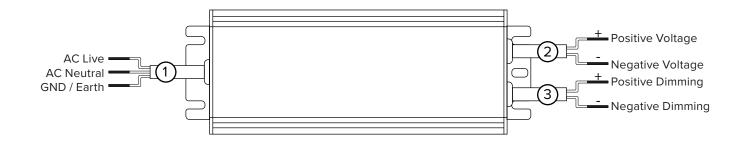
Caution, risk of electric shock



- All electrical work, including the installation and wiring of drivers to be completed by a licensed electrician.
- 1. Line Voltage / Mains Power
- 2. DC Output
- 3. Dimming Control

OTHER INFORMATION

- Indoor use only
- The light source contained in this luminarie shall only be replaced by the manufacturer or his service agent or a similar qualified person



WIRE COLOURS

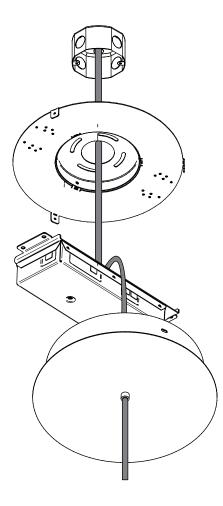
- Hot/Live: Brown
- Neutral: Blue
- Ground: Green / Yellow
- Dimming Positive (+): As per wire label
- Dimming Negative (-): As per wire label
- Output (+): Red or as per wire label
- Output (-): Black or as per wire label

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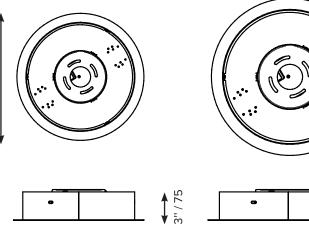
ELDOLED (NORTH AMERICA)

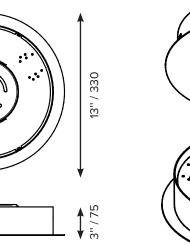


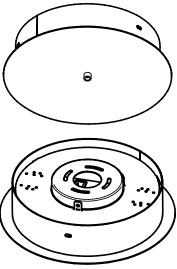
*Standard 4" Junction Box (not included)

CANOPY DIMENSIONS

11" Size







Isometric Views

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13" Size



11" / 279.4



ELDOLED (NORTH AMERICA)

B

(A)

12

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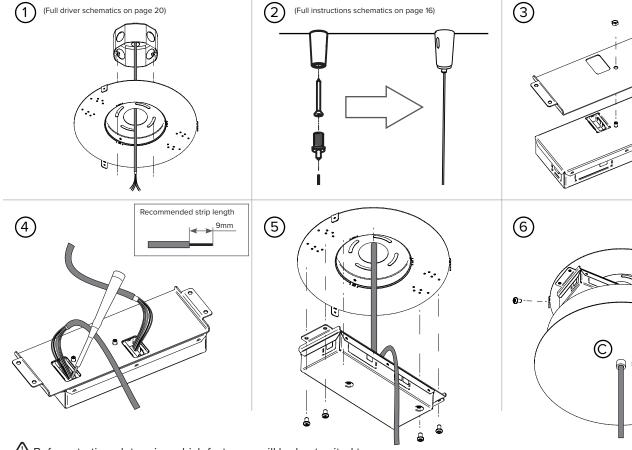
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3

6

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CANOPY CONCEALED DRIVER INSTALLATION (NORTH AMERICA)



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

- 1. Insert main power cable through Canopy Base and screw this to Standard Junciton Box.
- 2. Hang shade from ceiling using mounting hardware provided. See page 14 for additional detail.
- 3. Fix driver mounting plate to driver using the nuts provided
- Licensed electrician to terminate Mains Power to Driver Input and DC output form Driver to lighting pendant. Driver schematics on pg. 26
- 5. Fix Driver to Canopy Base using the screws provided.
- 6. Place Canopy Cover over Canopy Base (A), then fasten set screws provided (B) and cable strain relief (C)

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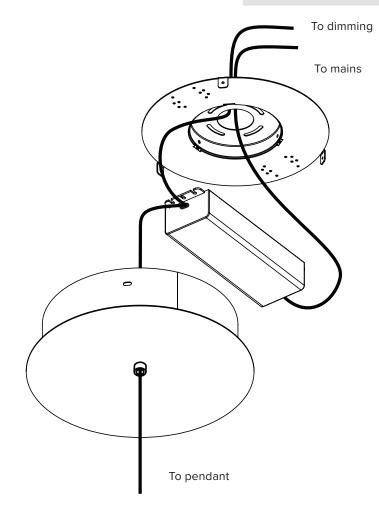


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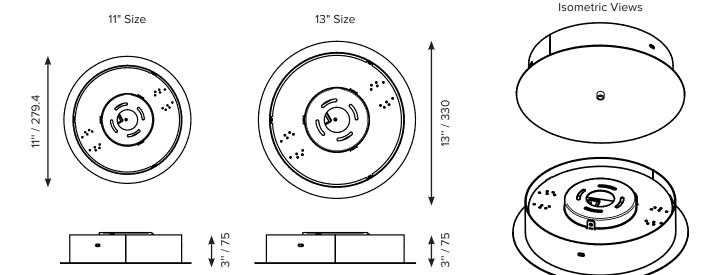


MEANWELL (NORTH AMERICA)



*Standard 4" Junction Box (not included)

CANOPY DIMENSIONS



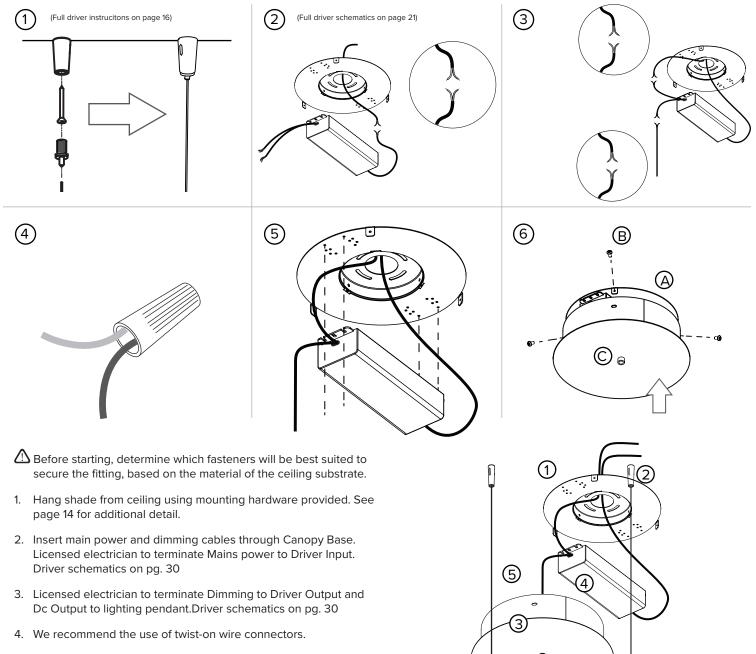
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MEANWELL (NORTH AMERICA)

CANOPY CONCEALED DRIVER INSTALLATION (NORTH AMERICA)



- 5. Fix Driver to Canopy Base using the screws provided.
- 6. Place Canopy Cover over Canopy Base (A), then fasten set screws provided (B) and cable strain relief (C)

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DRIVER SCHEMATICS

REMOTE DRIVER (GLOBAL)

DRIVER SCHEMATICS (REMOTE DRIVER INSTALLATION)

*Please refer to driver and accompanying documentation for further information regarding installation / wiring.

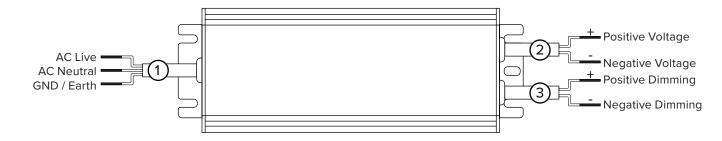
Caution, risk of electric shock



- All electrical work, including the installation and wiring of drivers to be completed by a licensed electrician.
- 1. Line Voltage / Mains Power
- 2. DC Output
- 3. Dimming Control

OTHER INFORMATION

- Indoor use only
- The light source contained in this luminarie shall only be replaced by the manufacturer or his service agent or a similar qualified person



WIRE COLOURS

- Active: Brown
- Neutral: Blue
- Earth: Green / Yellow
- Dimming Positive (+): As per wire label
- Dimming Negative (-): As per wire label
- Output (+): Red or as per wire label
- Output (-): Black or as per wire label

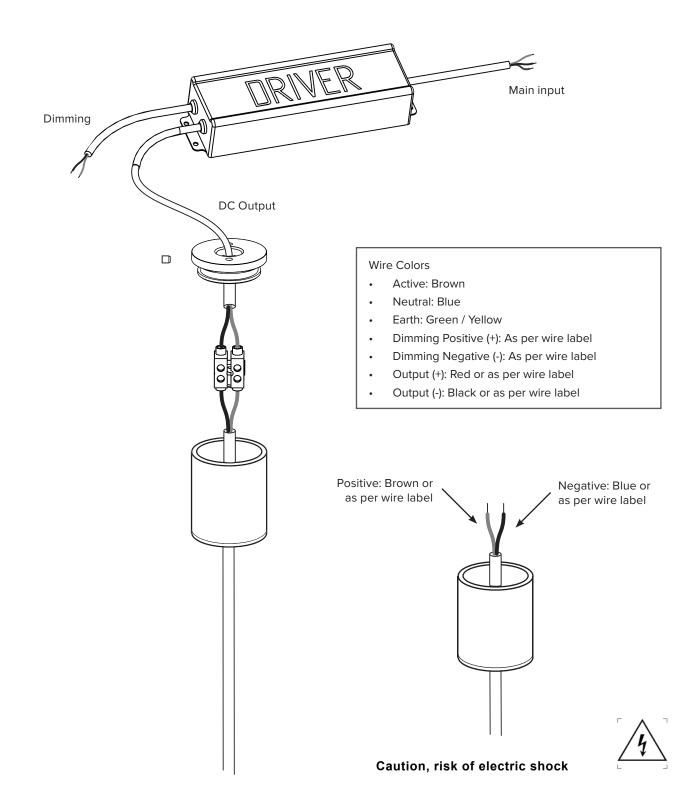
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REMOTE DRIVER INSTALLATION

GLOBAL



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luxx box

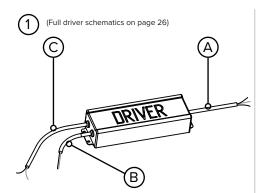


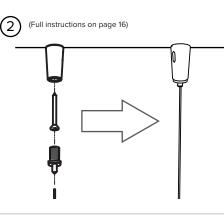
REMOTE DRIVER INSTALLATION

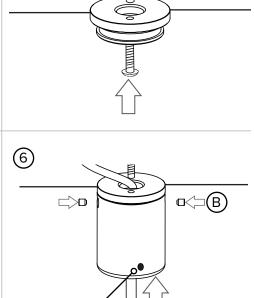
(3)

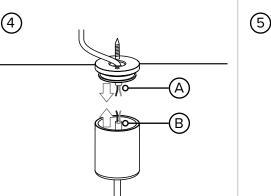
GLOBAL

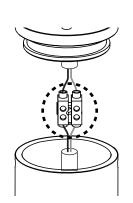
REMOTE DRIVER INSTALLATION (GLOBAL)

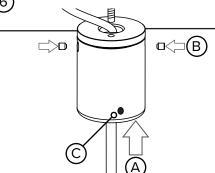




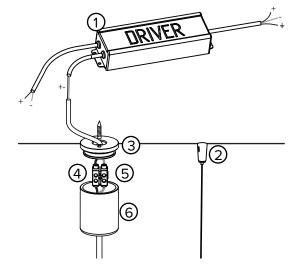








- $m \Delta$ Before starting, determine which fasteners will be best suited to secure the fitting, based on the material of the ceiling substrate.
- 1. Licensed electrician to terminate Mains Power (A) / Dimming Control (C) to remotely mounted LED driver.
- 2. Hang shade from ceiling using mounting hardware provided. See page 14 for additional detail.
- 3. Mount canopy base to ceiling.
- 4. Insert DC output (A) from Driver into canopy base, then insert the DC input (B) from pendant or light source through canopy cover.
- 5. Licensed electrician to terminate DC input to DC output inside canopy.
- 6. Place canopy cover over canopy base (A), then fasten grub screws (B) and cable strain relief (C).



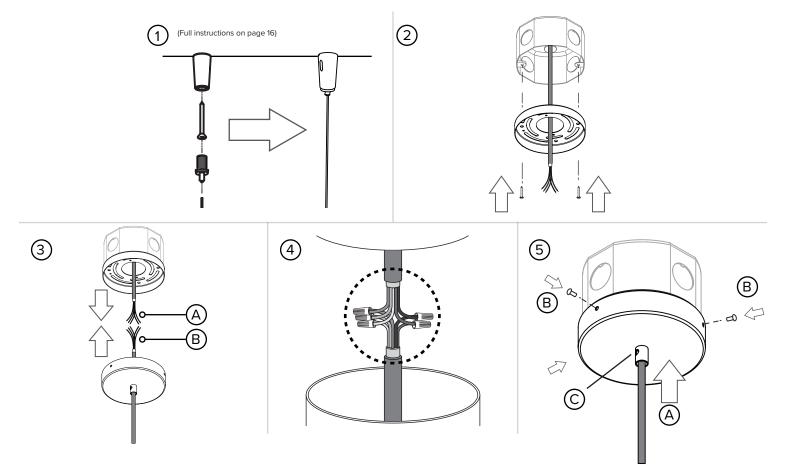
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NORTH AMERICA

ON-BOARD DRIVER INSTALLATION (NORTH AMERICA)



 Δ This product is to be installed by a qualified electrician only

- 1. Hang shade from ceiling using mounting hardware provided. See page 16 for additional detail.
- 2. Mount canopy plate to junction box via screws
- 3. Licensed electrician to terminate Mains Power to Driver Input EldoLED Driver schematics on pg. 20, Meanwell Driver Schemtatics on page 21.
- 4. We recommend the use of twist-ons for these terminations.
- 5. Place canopy cover over canopy base (A), then fasten grub screws (B) and cable strain relief (C).

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NORTH AMERICA



Caution, risk of electric shock

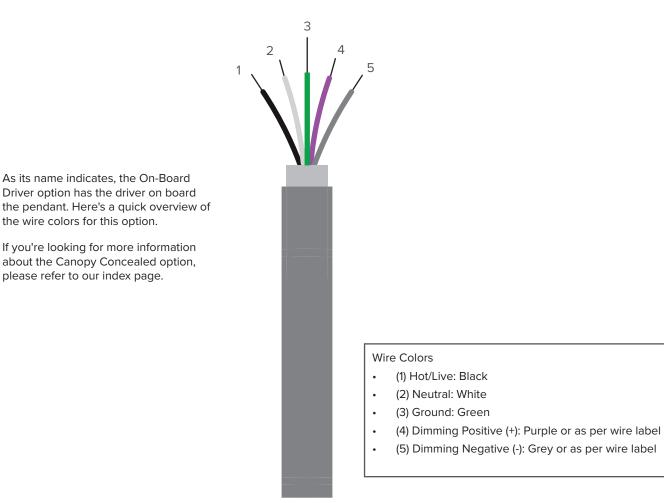
 \triangle All electrical work, including the installation and wiring of drivers to be completed by a licensed electrician.

the wire colors for this option.

please refer to our index page.

OTHER INFORMATION

- Indoor use only •
- The light source contained in this luminarie shall only be replaced by the manufacturer or his service agent or a similar qualified . person



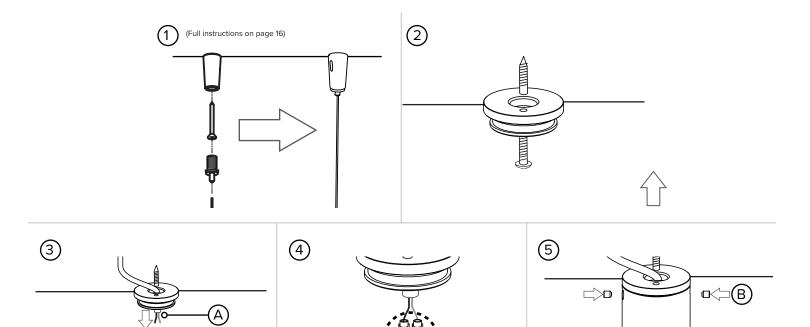
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GLOBAL



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

В

- 1. Hang shade from ceiling using mounting hardware provided. See page 14 for additional detail.
- 2. Mount canopy base to ceiling.
- 3. Insert DC output (A) from Driver into canopy base, then insert the DC input (B) from pendant or light source through canopy cover.
- 4. Licensed electrician to terminate DC input to DC output inside canopy.
- 5. Place canopy cover over canopy base (A), then fasten grub screws (B) and cable strain relief (C).

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GLOBAL

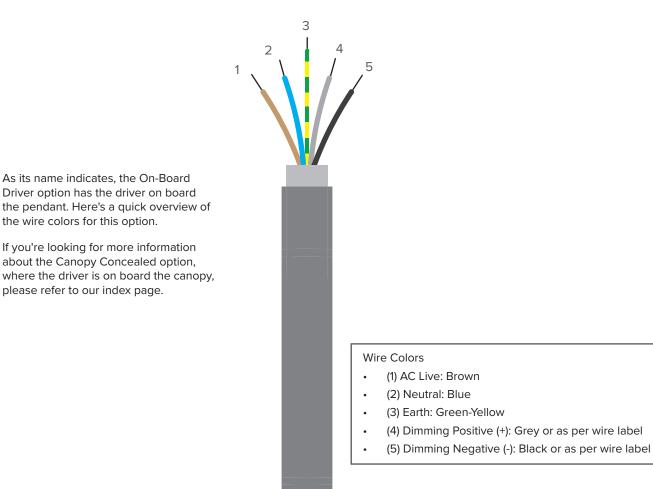


Caution, risk of electric shock

All electrical work, including the installation and wiring of drivers to be completed by a licensed electrician.

OTHER INFORMATION

- Indoor use only
- The light source contained in this luminarie shall only be replaced by the manufacturer or his service agent or a similar qualified person



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luxx box

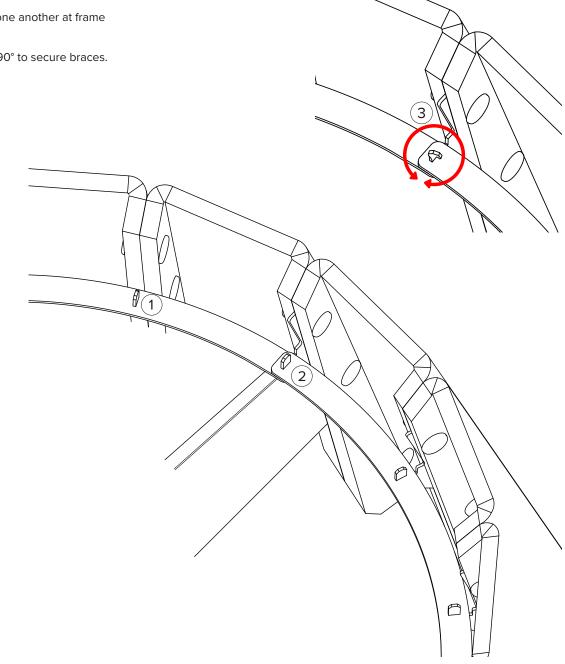


BRACE INSTALLATION

VAPOR ECHO (LARGE ONLY)

BRACE INSTALLATION INSTRUCTIONS (LARGE ONLY)

- 1. Place supplied braces over sheet metal tabs
- 2. Ensure braces overlap one another at frame arms
- 3. Use pliers to twist tabs 90° to secure braces.



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