



Bage Double 72-LA00-LED

Type: Suspension/Pendant

Matériaux/Materials: Aluminium powder coat

Specifications: Bande LED Stripe • Driver 96W24VDC

Poids/Weight: 9 lb.

Garantie/Warranty: 2 ans/years

Certification: cUL_{us}

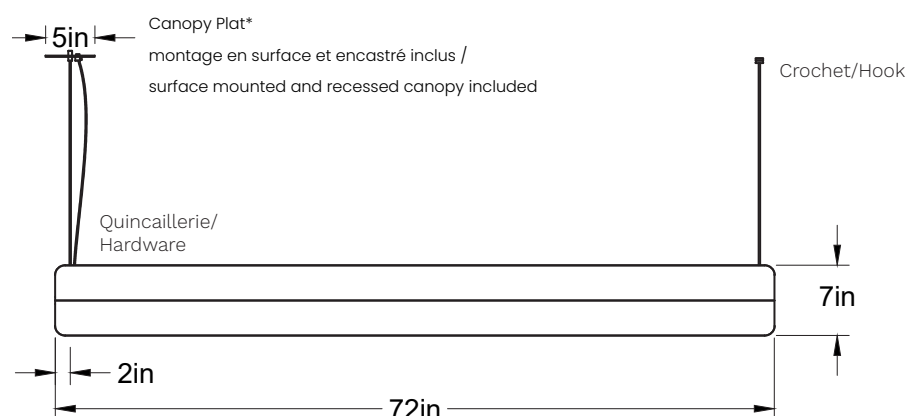
Usage intérieur seulement/Indoor use only

Lien 3D/link: [Cliquez ici/Click here](#)

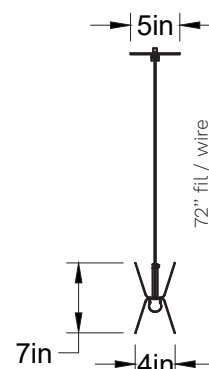
LED Stripe: 820 L - 6W - 3000K DIMMABLE
(820L/6W/3000K/DIM)

Pour tous les fichiers 3D, incluant CAD, Revit et IES, visitez le www.luminaireauthentik.com

For 3D drawings of all products, including CAD, Revit and IES files, please visit www.luminaireauthentik.com



Avant/Front



Côté/Side

Choisir la couleur de l'abat-jour / Choose shade colour

Choisir la couleur du fil (6' de base et +) / Choose wire colour (6' standard and +)

Choisir la couleur de canopy / Choose canopy colour

		
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Choisir la couleur de la quincaillerie / Choose hardware colour



Laiton
Brass
BRR



Nickel
Nickel
NIR



Même couleur que abat-jour
Same as colour shade

Choisir la couleur de crochet / Choose hook colour



Laiton
Brass
BRR



Nickel Satin
Satin Nickel
NIR



Noir Mat
Matt Black
BKM



Blanc Mat
Matt White
WTM

Specification

Model		PSCD-96W24V KVE	PSCD-96W48V KVE
Certificate		UL / cUL / FCC / Class P / Class 2/Type HL/ICES-005	
Output	DC Voltage	24V	48V
	Voltage Tolerance	±2%	±2%
	Voltage Regulation	≤0.5%	≤0.5%
	Load Regulation	≤0.5%	≤0.5%
	Rated current	4A	2A
	Rated power	96W	
	Voltage Ripple	296mv	176mv
	Overshoot voltage	<3%(full load)	<3%(full load)
	Output mode selection	When the blue&white wire and the yellow&gray wire at the output terminal are short-circuited, it indicates the Pulse-Width Modulation (PWM) mode. When they are disconnected, it indicates the Voltage Regulation (VR) mode of direct current voltage modulation. Switching the output mode requires the power to be cut off for 3 seconds and then powered on again for the mode switching to take effect.	
Input	Voltage Range	100-277VAC	
	Frequency Range	47 - 63Hz	
	Power Factor (Typ.) @ full load	>0.98@120VAC >0.97@277VAC	>0.98@120VAC >0.97@277VAC
	THD(Typ.) @ full load	<15%@120V <15%@277V	
	Efficiency(Typ.) @ full load	≥88%@120VAC ≥91.5%@277VAC	≥87%@120VAC ≥90.5%@277VAC
	AC Current (Max.)	≤1.0A @120VAC ≤0.43A@277VAC	
	Standby power	≤0.5W	
	Inrush Current (Typ.)	51A,208us@50%Ipeak 120VAC 118A,452us@50%Ipeak 277VAC	
	Leakage current	<0.5mA	
Protection	Short Circuit	Hiccup mode, can be automatically restored after abnormal removal	
	Over Load	≥120%,Constant - Current Mode, automatic recovery after exception	
	Over temperature	When the ambient temperature exceeds 55°C ±5°C, the output is turned off	
Environment	Working TEMP.	-40~+40°C (see below derating curve)	
	Working Humidity	20 - 95%RH non-condensing	
	Storage TEM.,Humidity	-40 - +80°C,10 - 95% RH non-condensing	
	TEMP.coefficient	±0.03%/°C(0 - 50°C)	
	Vibration	10 ~ 500Hz, 5G 12 minutes/cycle, X Y Z axis 72 minutes each	
Safety & EMC	Safety standards	UL8750 CAN/CSA-C22.2 No.250.13	
	Withstand voltage	I/P-O/P: 1.88KVac; I/P-FG: 1.88KVac; O/P-FG: 0.5KVac	
	Isolation resistance	I/P-O/P:100MΩ / 500VDC / 25°C / 70% RH	
	Surge Immunity Test	AC Power Line:Differential Mode 2KV,Common Mode 4KV	



5 in 1 Dimming Driver - Constant voltage output - KVE Series 96W

	EMC Immunity	FCC/ICES do not request this test
	EMC Emission	FCC Part15 Subpart B; ANSI C63.4:2017; ICES-005 Issue 5
Others	Net Weight	0.56KG
	Dimension	188*61.4*25.5mm(L*W*H)
	Packing	415*230*170mm 20 pcs / CTN
Notes	- All parameters NOT specially mentioned are measured at 120VAC input, rated load and 25°C of ambient temperature. - Tolerance: includes set up tolerance and load regulation . - The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be-qualify EMC Directive on the complete installation again. - Default states: The output mode is VR output by default. The dimming curve is a gamma2.2 curve. - Regarding LED driver load types where the driver meets the harmonic emissions requirements of ANSI C82.77-10.	

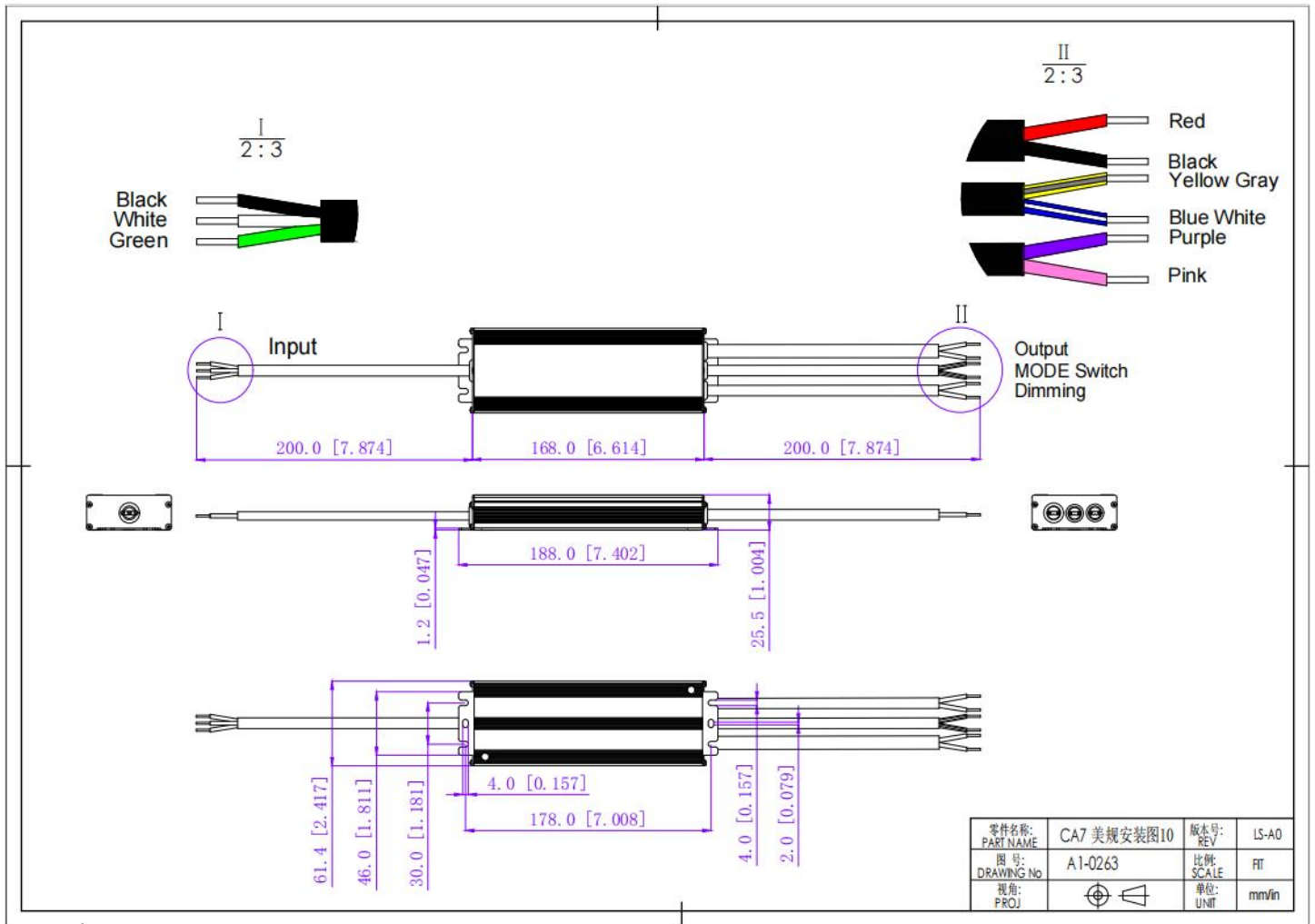
MCB recommendation

When the input voltage is 120Vac,the number of LED Driver matched by circuit breakers is as follows:		
MCB Type	Level	The number of LED Driver
C type	10A	7
	13A	10
	16A	12
	20A	15
	25A	19
When the input voltage is 277Vac,the number of LED Driver matched by circuit breakers is as follows:		
MCB Type	Level	The number of LED Driver
C type	10A	18
	13A	23
	16A	29
	20A	36
	25A	45

Note:

- The above quantities of the led drivers connected on the Type C is recommended base on the maximum ambient temperature is 50 °C.
- The breaker should be selected according to the input rated voltage, input rated current, ambient temperature, and trip characteristic curve.

Mechanical Specification



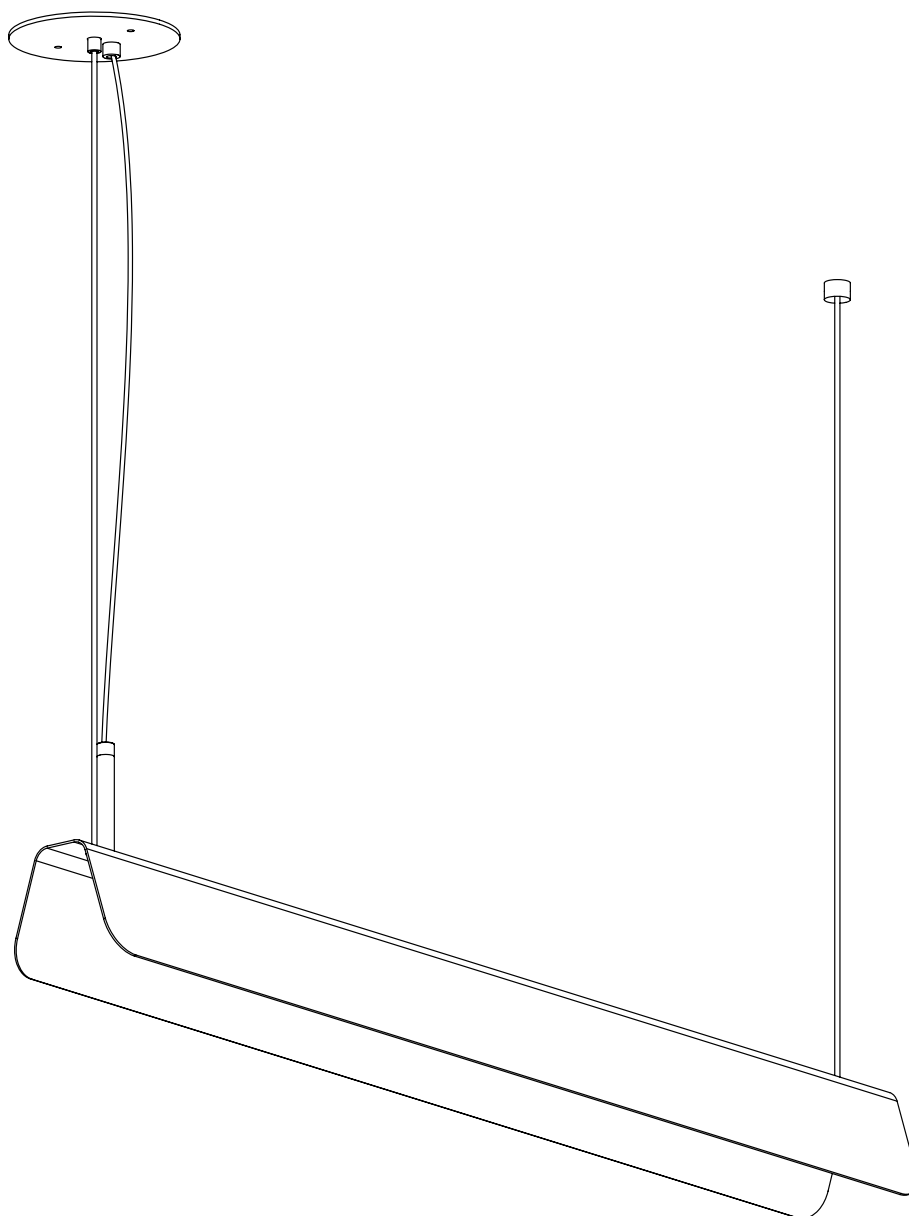
12V&24V&48V Version

American wire gauge	
CA7	
Input wire	Black(L) White(N) Green(G) (3*18 AWG)
Output wire	12V:Red(V+) Black(V-) (2*16 AWG) 24V&48V:Red(V+) Black(V-) (2*18 AWG)
Dimming wire	Purple(D+) Pink(D-) (2*18AWG)
Function switching wire	Yellow Gray and Blue White.(2*18AWG)

Dimmer recommendation dimmer list 2024-03

Brand	Model number (Dimmer)	input voltage	Compatibility	Dimming range	Forward Phase or Reserve phase	Model be tested
LUTRON	SELV-300P	120V	OK	10-100%	Reserve phase	SET series transformer
	DVCL-253P	120V	OK	10-100%	Forward Phase	
	SCL-153P	120V	OK	0-100%	Forward Phase	
	DVCL-153P	120V	OK	0-100%	Forward Phase	
	CTCL-153P	120V	OK	0-100%	Forward Phase	
	TGCL-153P	120V	OK	10-100%	Forward Phase	
	PD-10NXD	120V	OK	10-100%	Forward Phase	
	PD-5NE	120V	OK	13-100%	Forward Phase	
	RRD-6NA	120V	OK	15-100%	Forward Phase/ Reserve phase	
	RRA-6NA	120V	OK	15-100%	Forward Phase/ Reserve phase	
	DVELV-303P	120V	OK	10-100%	Reserve phase	

Guide installation d'un luminaire linéaire Linear Light Fixture Installation Guide



Version française

AVANT DE COMMENCER

L'installation de ce luminaire linéaire doit être effectuée par **un électricien certifié**.

Veuillez lire attentivement les présentes instructions avant de commencer l'installation et conservez-les pour référence future. Assurez-vous de suivre chaque étape avec soin.

ENTRETIEN

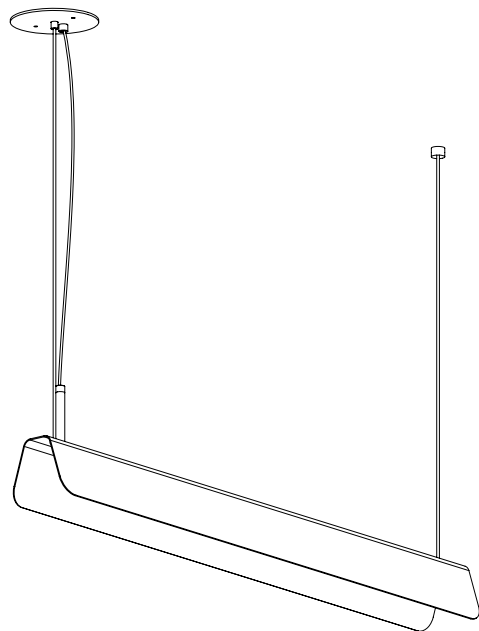
Nettoyez le luminaire à l'aide d'un chiffon doux et sec. Évitez les matériaux abrasifs, les solvants et les produits à base d'alcool, car ils pourraient endommager la finition.

GARANTIE ET SERVICE APRÈS-VENTE

Ce produit est couvert par une garantie limitée de deux (2) ans contre les défauts de fabrication ou de matériaux, sous réserve d'une installation conforme par un professionnel. Pour tout problème ou demande de service, veuillez contacter notre service à la clientèle au sac@luminaireauthentik.com

AVERTISSEMENT

Coupez toujours l'alimentation électrique au panneau principal avant de procéder à l'installation ou à l'entretien. Ne vous fiez pas uniquement à l'interrupteur mural. Toute installation doit être conforme au Code canadien de l'électricité (CSA C22.1) ainsi qu'aux règlements provinciaux applicables.



English version

BEFORE STARTING

This linear light fixture must be installed by a **certified electrician**. Please read these instructions carefully before starting installation and keep them for future reference. Be sure to follow each step with care.

CARE AND CLEANING

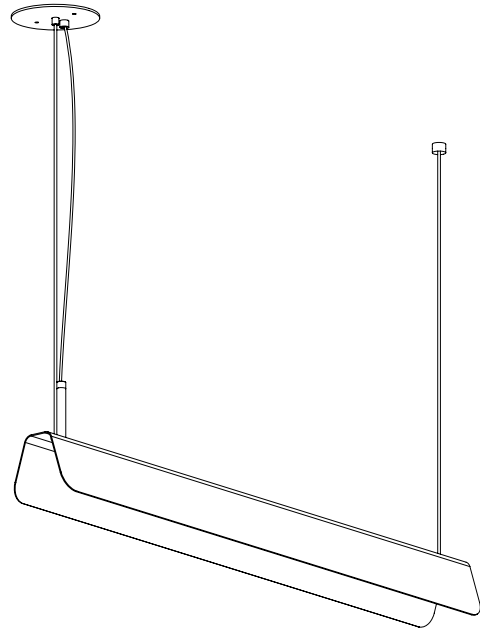
Clean the fixture using a soft, dry cloth only. Avoid abrasive materials, alcohol, or solvents, as they may damage the finish.

WARRANTY AND AFTER-CARE

This product is covered by a limited two (2) year warranty against manufacturing or material defects, provided it is installed properly by a qualified professional. If you encounter any issues or require support, please contact our customer service team at sac@luminaireauthentik.com.

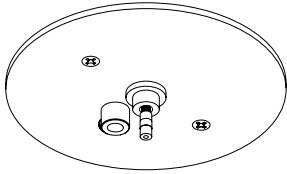
WARNING

Always turn off the power at the main breaker panel before installation or maintenance. Do not rely solely on the wall switch. All electrical installations must comply with the Canadian Electrical Code (CSA C22.1) and any applicable provincial or local regulations.

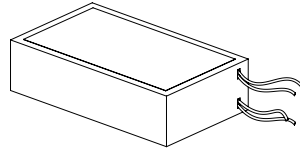


Pièces / Parts

Canopy plat - Flat canopy

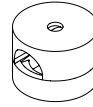


Transformateur - Driver

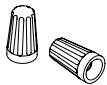


Le transformateur doit être encastré.
The transformer must be recessed.

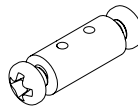
Crochet de serrage - Pinch Hook



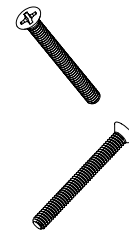
Marette - Wire connector



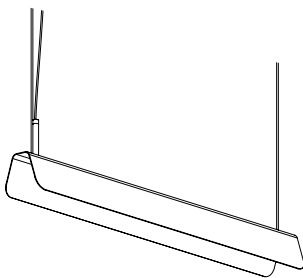
serre-fil - Wire clamp



Vis - Screws

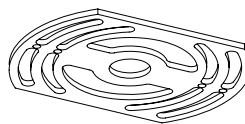


Luminaire - Pendant light



Plaque Universelle - Universal Plate

Vis pour plaque universelle (non incluse)
Screw for universal plate (not included)



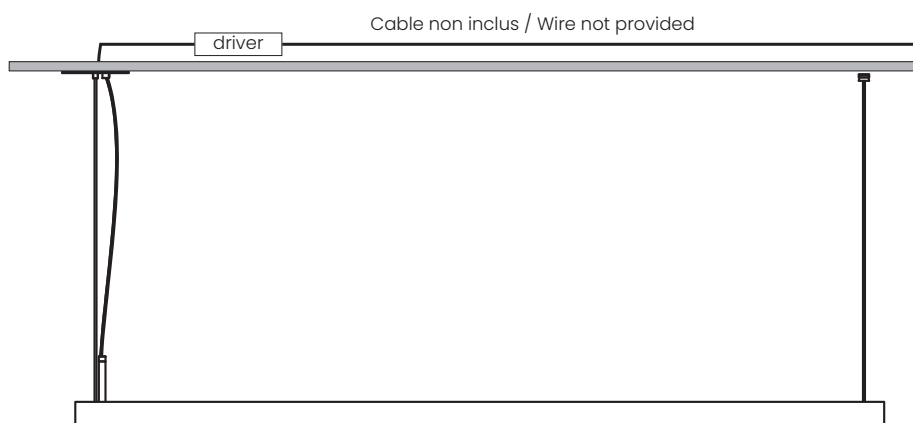
Note : Le branchement électrique du canopy doit être effectué par un électricien certifié, conformément au Code canadien de l'électricité.

Note: The electrical connection of the canopy must be carried out by a certified electrician, in accordance with the Canadian Electrical Code.

Transformateur encastré / Recessed driver



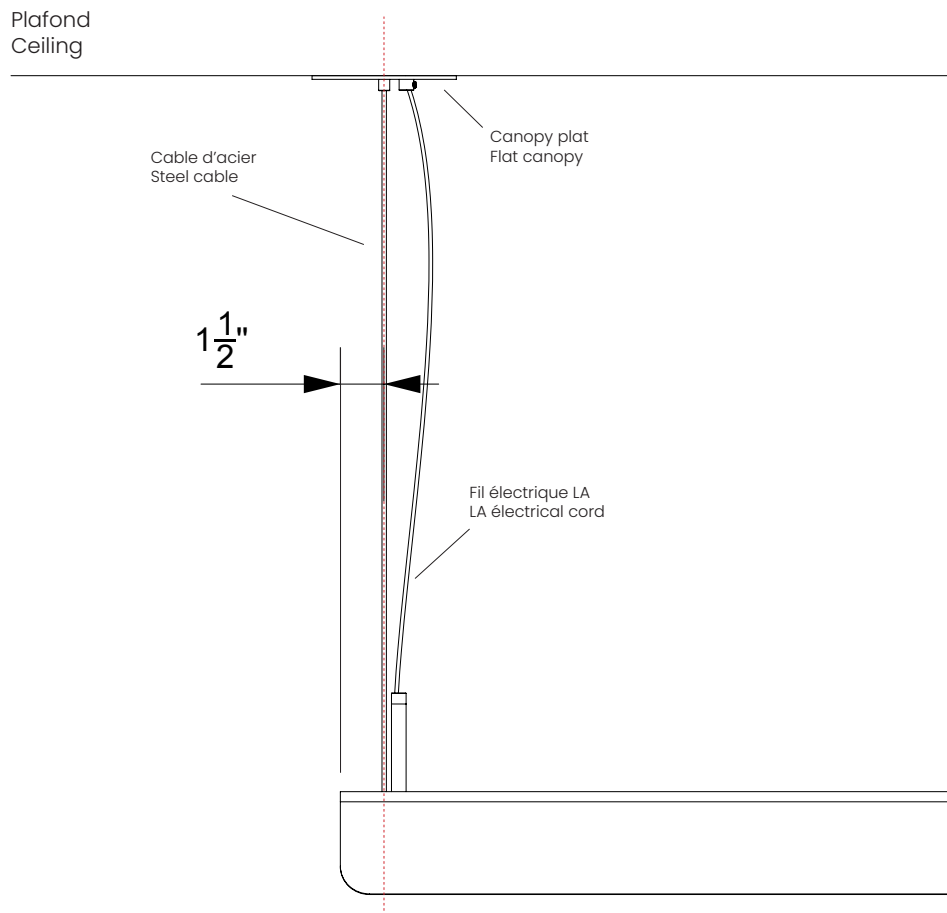
Canopy plat-Tranfo encastré/
Flat canopy-recessed driver



Étape 1 / Step 1

Positionnement du canopy

Canopy positionning



FRANÇAIS

Avant d'installer le canopy (boîtier de plafond), il est important de déterminer le point central d'installation selon la longueur du luminaire et la position du fil d'acier de suspension.

1. Mesurez la longueur totale du luminaire linéaire.
2. Repérez le point de suspension principal : le fil d'acier doit assurer un bon équilibre visuel et mécanique.
3. Identifiez l'axe central du luminaire en fonction de ce point.
Ce repère déterminera l'emplacement du centre du canopy.

ENGLISH

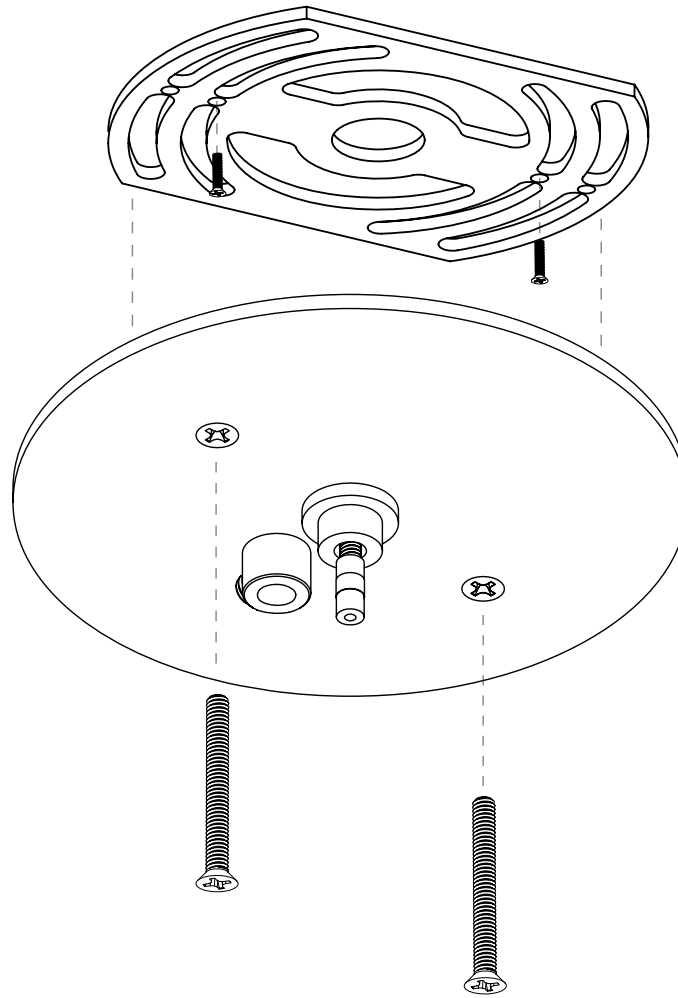
Before installing the canopy (ceiling cover), it is important to determine the central mounting point based on the length of the fixture and the location of the suspension wire.

1. Measure the total length of the linear fixture.
2. Locate the main suspension point: the wire should provide both visual and mechanical balance.
3. Identify the central axis of the fixture based on this point.
This will define the center position for the canopy.

Étape 2 / Step 2

Installation du canopy

Installation of the canopy



FRANÇAIS

1. Marquez l'emplacement au plafond. Assurez-vous que le canopy est centré et bien aligné.
2. Fixez la plaque de montage. Vissez-la solidement au plafond à l'aide des vis fournis.
3. Vissez le canopy. Alignez le canopy avec la plaque et fixez-le en place.
4. Vérifiez la solidité. Assurez-vous qu'il est bien droit et fermement attaché.

ENGLISH

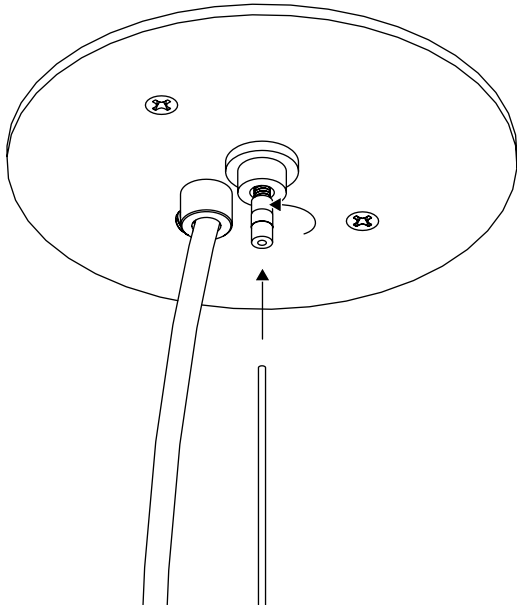
1. Mark the location on the ceiling. Make sure the canopy is centered and properly aligned.
2. Secure the mounting plate. Screw it firmly into the ceiling using the screws.
3. Attach the canopy. Align the canopy with the plate and screw it into place.
4. Check stability. Ensure it is level and securely fastened.

Étape 3 / Step 3

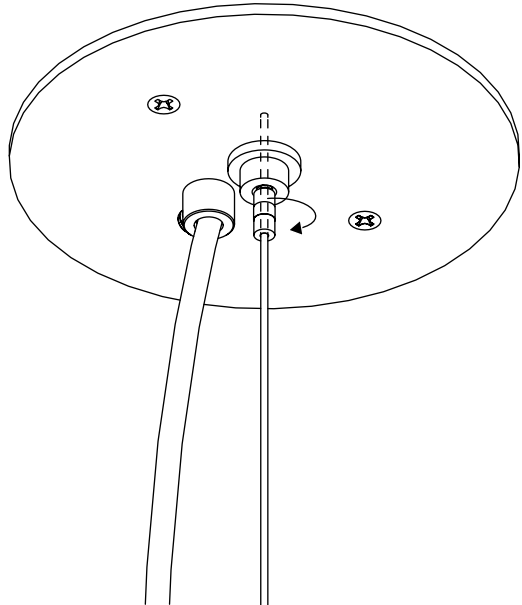
Insertion du fil d'acier dans le canopy

Inserting the Suspension Wire into the Canopy

1.



2.



FRANÇAIS

1. Insérez le fil d'acier de suspension dans l'ouverture du canopy.

2. Faites glisser le fil dans le connecteur de type push-in fourni. Ce système sans outil permet de bloquer le fil automatiquement.

3. Assurez-vous que le fil est bien fixé et sécurisé avant de poursuivre l'installation. Le luminaire doit être stable et bien soutenu.

ENGLISH

1. Insert the suspension wire through the canopy opening.

2. Slide the wire into the included push-in connector. This tool-free system locks the wire in place automatically.

3. Ensure the wire is securely fastened before proceeding. The fixture must hang stable and properly supported.

Note : Le branchement électrique du canopy doit être effectué par un **électricien certifié**, conformément au Code canadien de l'électricité.

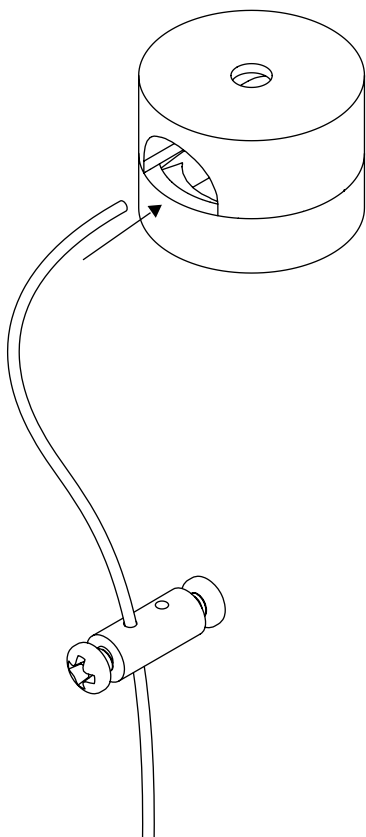
Note: The electrical connection of the canopy must be carried out by a **certified electrician**, in accordance with the Canadian Electrical Code.



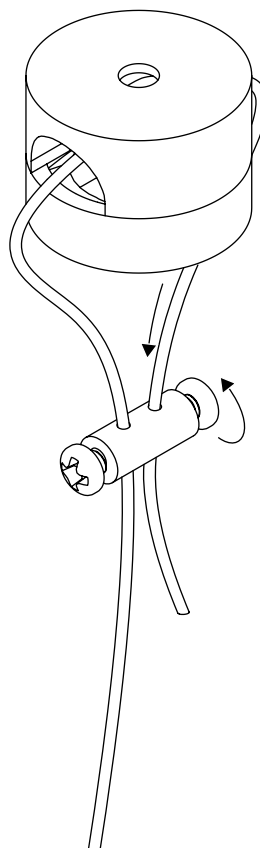
Étape 4 / Step 4

Installation du pinch hook et passage du câble d'acier Installing the Pinch Hook and Threading the Steel Cable

1.



2.



FRANÇAIS

1. Fixez solidement le pinch hook au plafond à l'endroit prévu pour la suspension.
2. Utilisez des ancrages appropriés selon le type de surface (gypse, béton, bois, etc.).
3. Faites passer le câble d'acier à travers le pinch hook, en vous assurant qu'il est bien aligné et libre de tout obstacle. Ce point servira de support principal pour la suspension du luminaire.

ENGLISH

1. Securely install the pinch hook to the ceiling at the planned suspension point.
2. Use appropriate anchors depending on the surface type (drywall, concrete, wood, etc.).
3. Thread the steel cable through the pinch hook, ensuring it is properly aligned and free of obstruction. This point will act as the primary support for suspending the fixture.

LA

LUMINAIRE

