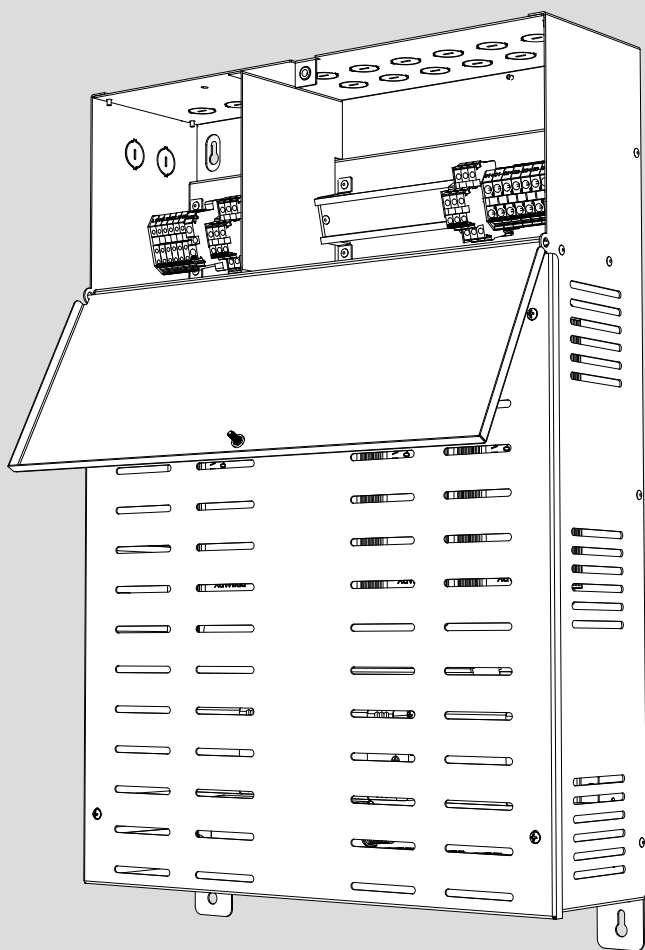


## AOL SYSTEM REMOTE DRIVER ENCLOSURE - WALL MOUNT

AOL SYSTÈME BOÎTIER D'ALIMENTATION À DISTANCE - MONTAGE MURAL



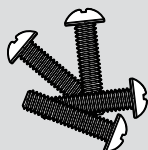


*Warning: Read and understand these instructions before installing fixture. This fixture is intended for installation in accordance with National Electric Code and local regulation: To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. This equipment is guaranteed only when used as indicated in these instructions; therefore, they should be kept for future reference. To prevent electrical shock, turn off power supply before carrying out any connection or maintenance operations.*

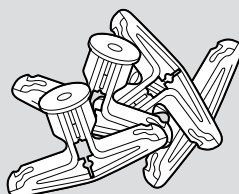
*Attention: Lisez et comprenez bien ces instructions avant d'installer le luminaire. Ce luminaire est conçu pour être installé conformément au code national de l'électricité et aux réglementations locales: pour garantir la conformité totale aux codes et réglementations locaux, vérifiez auprès de votre inspecteur en électricité local avant l'installation. Cet équipement n'est garanti que s'il est utilisé comme indiqué dans ces instructions; par conséquent, elles doivent être conservées pour référence future. Pour éviter les chocs électriques, couper l'alimentation avant de procéder à des opérations de connexion ou de maintenance.*



#### **REQUIRED HARDWARE QUINCAILLERIE REQUISE**



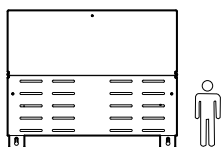
**x4 screws for wall mounting**  
**x4 vis pour montage mural**  
Head / Tête : Ø 3/8" max  
Shaft / Arbre : Ø 1/4" max



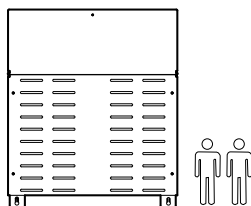
**x4 wall anchors suitable for screw size**  
**x4 encrages appropriés à la taille de vis**

i

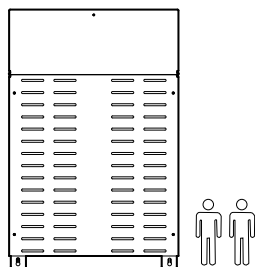
**"SMALL" BOX / BOÎTE**  
1-2 DRIVERS / ALIMENTATIONS



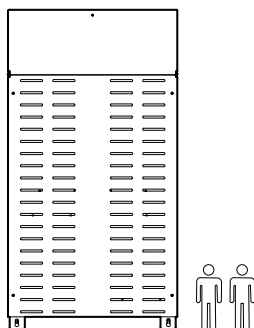
**"MEDIUM" BOX / BOÎTE**  
3-4 DRIVERS / ALIMENTATIONS



**"LARGE" BOX / BOÎTE**  
5-6 DRIVERS / ALIMENTATIONS



**"XL" BOX / BOÎTE**  
7-8 DRIVERS / ALIMENTATIONS



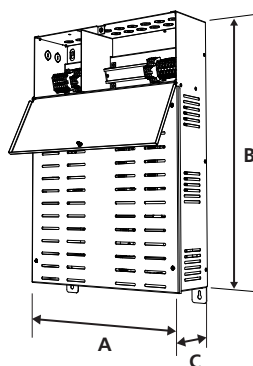
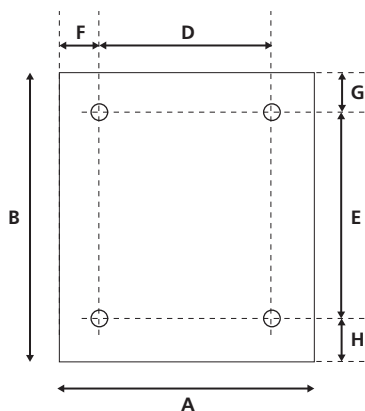
i

**MAXIMUM DISTANCE BETWEEN REMOTE DRIVER BOX AND FIXTURE**  
**DISTANCE MAXIMUM ENTRE LE BOITIER D'ALIMENTATION ET LE LUMINAIRE**

|      | WIRE SIZE (AWG) |               |              |
|------|-----------------|---------------|--------------|
|      | 10              | 12            | 14           |
| 15 W | 2178'<br>664m   | 1317'<br>401m | 853'<br>260m |
| 30 W | 1098'<br>335m   | 664'<br>202m  | 430'<br>131m |
| 45 W | 730'<br>223m    | 441'<br>134m  | 286'<br>87m  |
| 60 W | 549'<br>167m    | 332'<br>101m  | 215'<br>66m  |
| 75 W | 438'<br>134m    | 265'<br>81m   | 172'<br>52m  |
| 85 W | 388'<br>118m    | 234'<br>71m   | 152'<br>46m  |

1

**En:** Mark anchor location on the wall.  
**Fr:** Tracez l'emplacement des perçages.



**ENCLOSURE DIMENSIONS**  
**DIMENSIONS DU BOITIER**

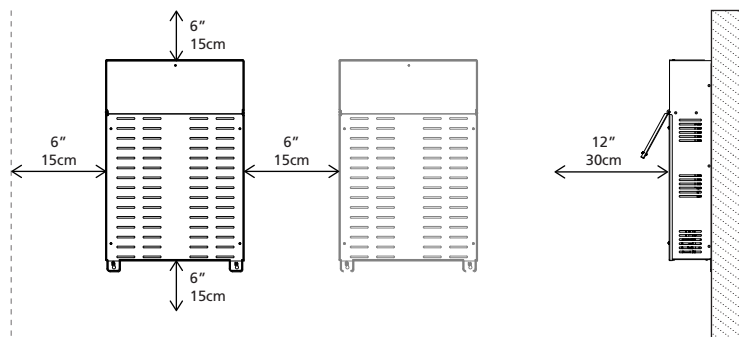
**WALL MOUNT ANCHOR LOCATIONS**  
**EMPLACEMENT DES ANCRAGES**

**MAX WEIGHT**  
**POIDS MAX**

|               | A                          | B                            | C          | D           | E                            | F           | G           | H           |                 |
|---------------|----------------------------|------------------------------|------------|-------------|------------------------------|-------------|-------------|-------------|-----------------|
| <b>SMALL</b>  | 16 <sup>5/8"</sup><br>42cm | 13 <sup>5/8"</sup><br>35cm   | 5"<br>13cm | 15"<br>38cm | 11 <sup>7/8"</sup><br>30cm   | 3/4"<br>2cm | 3/4"<br>2cm | 1"<br>2.5cm | 16 LBS<br>7 kg  |
| <b>MEDIUM</b> | 16 <sup>5/8"</sup><br>42cm | 19 <sup>5/8"</sup><br>50cm   | 5"<br>13cm | 15"<br>38cm | 17 <sup>7/8"</sup><br>45cm   | 3/4"<br>2cm | 3/4"<br>2cm | 1"<br>2.5cm | 24 LBS<br>11 kg |
| <b>LARGE</b>  | 16 <sup>5/8"</sup><br>42cm | 25 <sup>5/8"</sup><br>65cm   | 5"<br>13cm | 15"<br>38cm | 23 <sup>7/8"</sup><br>60.5cm | 3/4"<br>2cm | 3/4"<br>2cm | 1"<br>2.5cm | 31 LBS<br>14 kg |
| <b>XL</b>     | 16 <sup>5/8"</sup><br>42cm | 31 <sup>5/8"</sup><br>80.5cm | 5"<br>13cm | 15"<br>38cm | 29 <sup>7/8"</sup><br>76cm   | 3/4"<br>2cm | 3/4"<br>2cm | 1"<br>2.5cm | 38 LBS<br>17 kg |

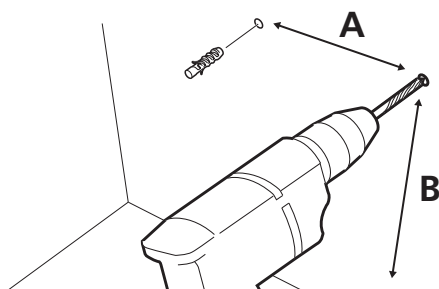
**En:** Minimum clearances between enclosures.

**Fr:** Dégagement minimum entre les boîtiers.



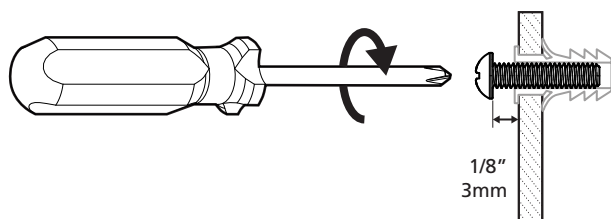
2

**En:** Drill holes on marked locations, use proper wall anchor for recommended screw size.  
**Fr:** Percez sur les marquages, utilisez des ancrages adaptés à la nature du mur et aux vis recommandées.



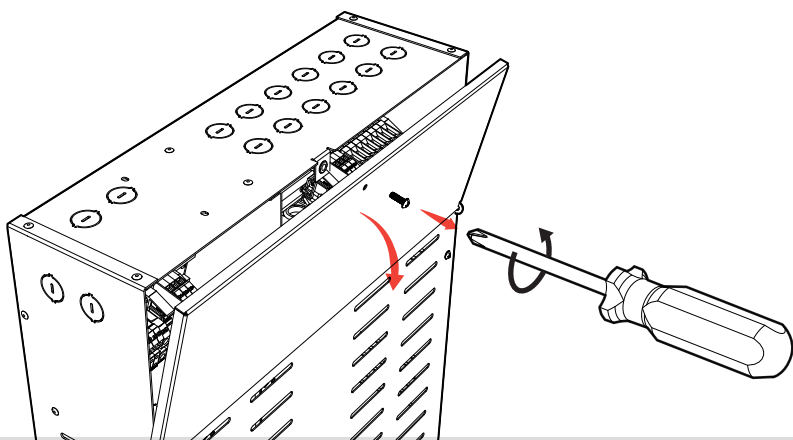
3

**En:** Fasten screw to anchor. Do not tighten completely, leave clearance suggested bellow.  
**Fr:** Fixez les vis aux ancrages. Ne les serrez pas complètement et laissez le dégagement indiqué ci-dessous.



4

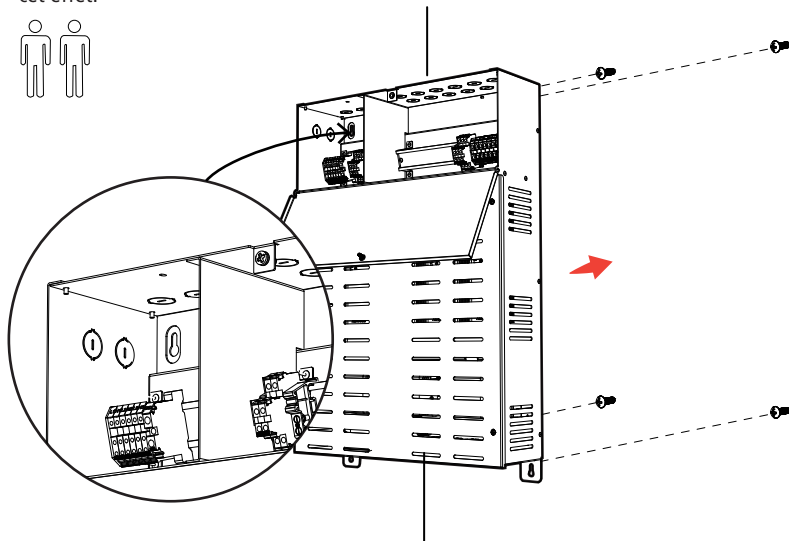
**En:** Open the access panel by unscrewing.  
**Fr:** Ouvrez le panneau d'accès supérieur en le dévissant.



5

**En:** Wall mounting. Mount Enclosure through keyholes.

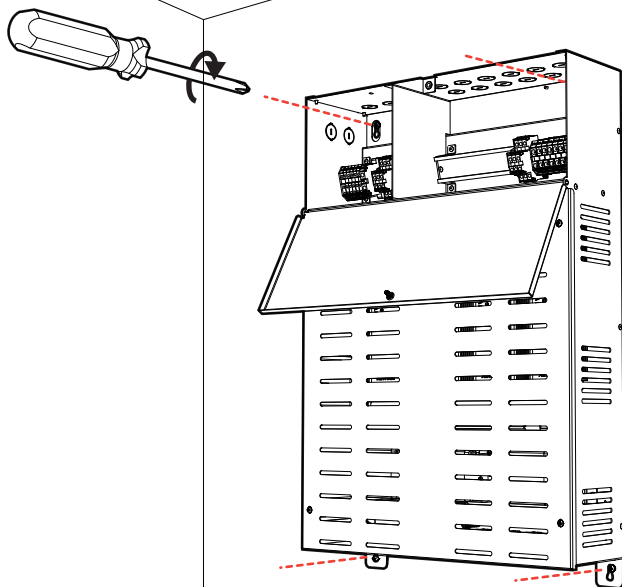
**Fr:** Montage mural. Installer le boîtier sur le mur en plaçant les vis dans les trous prévus à cet effet.



6

**En:** Tighten screws.

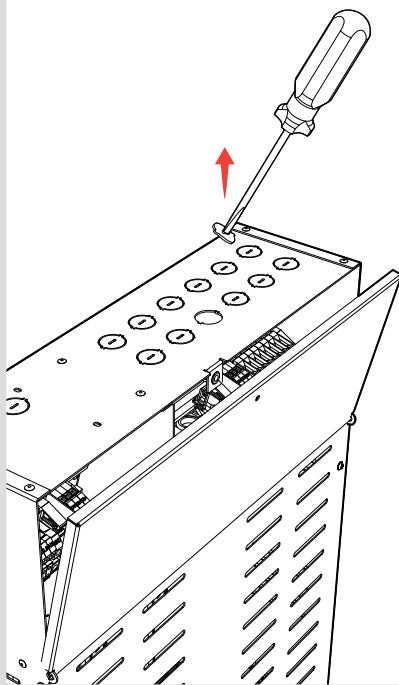
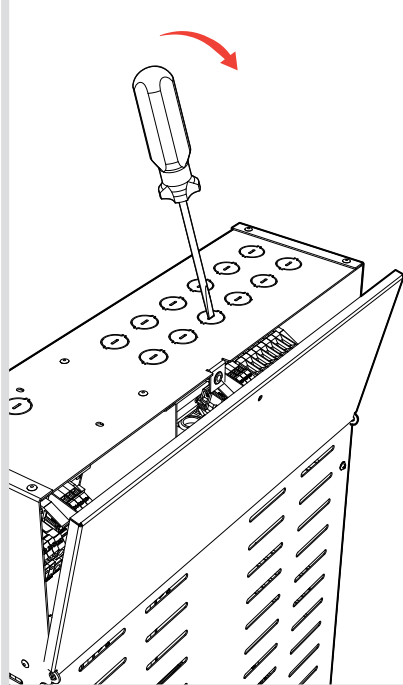
**Fr:** Serrez les vis.



7

**En:** Twist and remove knockout. Remove as many as required.

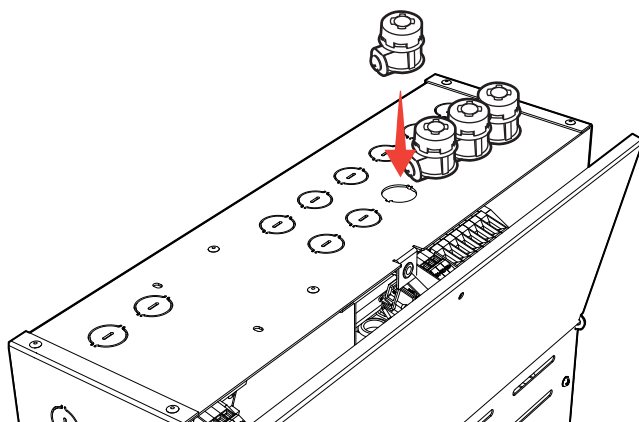
**Fr:** Exercez une torsion sur les semi-perçages pour les enlever. En retirer autant que nécessaire.

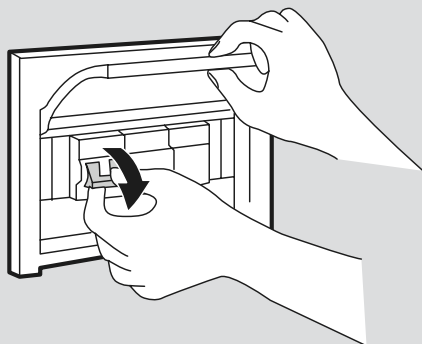


8

**En:** Install corresponding connectors.

**Fr:** Installez les connecteurs appropriés.





9

#### PRIMARY INPUT ENTRÉE PRIMAIRE

**En:** Each line feeds one or several output circuits. Connect Line, Neutral and Ground of high voltage input here.

**Fr:** Chaque ligne alimente un ou plusieurs circuits. Connectez la Phase, le Neutre et la mise à la Terre de la haute tension sur ce bloc.

#### SECONDARY OUTPUT SORTIE SECONDAIRE

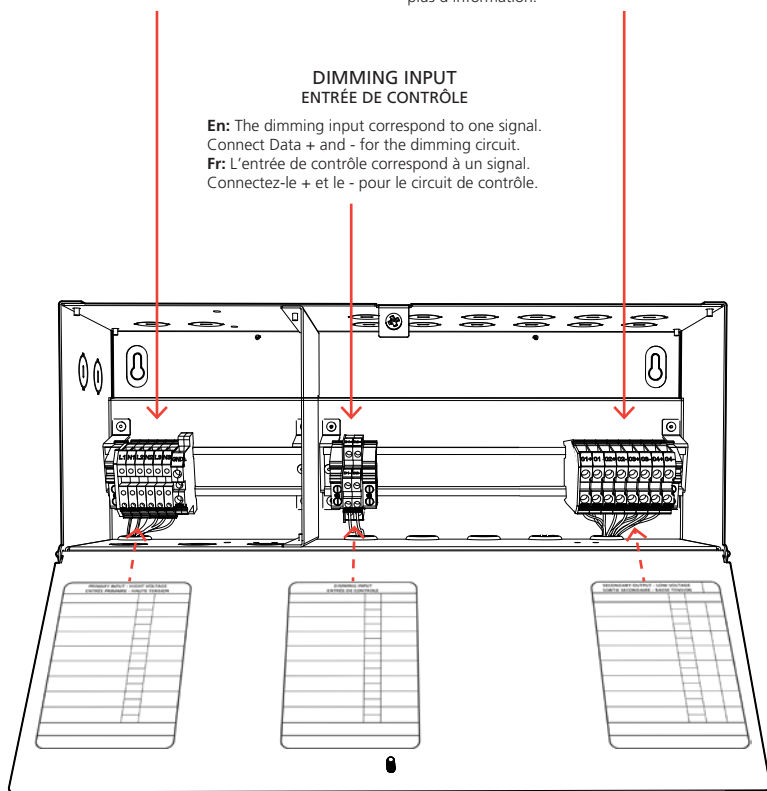
**En:** Follow label to connect the fixtures on the corresponding output circuit. Do not exceed maximum wattage per circuit. Follow labels for details.

**Fr:** Suivez les indications des étiquettes pour connecter les luminaires au bon circuit de sortie. Ne pas dépasser le wattage maximum du circuit. Se référer aux étiquettes pour plus d'information.

#### DIMMING INPUT ENTRÉE DE CONTRÔLE

**En:** The dimming input correspond to one signal. Connect Data + and - for the dimming circuit.

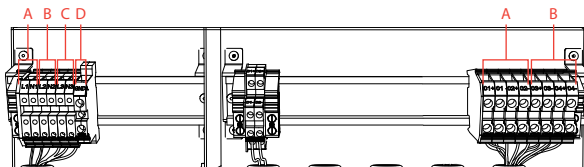
**Fr:** L'entrée de contrôle correspond à un signal. Connectez-le + et le - pour le circuit de contrôle.



## PRIMARY INPUT & SECONDARY OUTPUT ENTRÉE PRIMAIRE & SORTIE SECONDAIRE

**En:** Please refer to cable connections and annex if applicable.

**Fr:** Référez-vous aux connexions et à l'annexe si applicable.



**LABELS EXAMPLE**

| PRIMARY INPUT - HIGHT VOLTAGE<br>ENTRÉE PRIMAIRE - HAUTE TENSION |                         |    |                       |
|------------------------------------------------------------------|-------------------------|----|-----------------------|
| TYPE (CIRCUIT #)                                                 |                         | #  | VOLTAGE /<br>AMPERAGE |
| A                                                                | CIRCUIT 01 / CIRCUIT 02 | L1 | 120VAC-10A            |
|                                                                  |                         | N1 | 277VAC-4A             |
| B                                                                | CIRCUIT 03 / CIRCUIT 04 | L2 | 120VAC-10A            |
|                                                                  |                         | N2 | 277VAC-4A             |
| C                                                                | DIMMING                 | L3 | 120VAC-10A            |
|                                                                  |                         | N3 | 277VAC-4A             |
| D                                                                | GROUND                  | L4 |                       |
|                                                                  |                         | N4 |                       |
|                                                                  |                         | G  |                       |
|                                                                  |                         |    |                       |
|                                                                  |                         |    |                       |
|                                                                  |                         |    |                       |
| WIRE STRIPPING LENGTH 9MM<br>LONGUEUR DE DÉNUDAGE 9MM            |                         |    |                       |
| WIRE SIZE 22-10 AWG<br>TAILLE DE FIL 22-10 AWG                   |                         |    |                       |

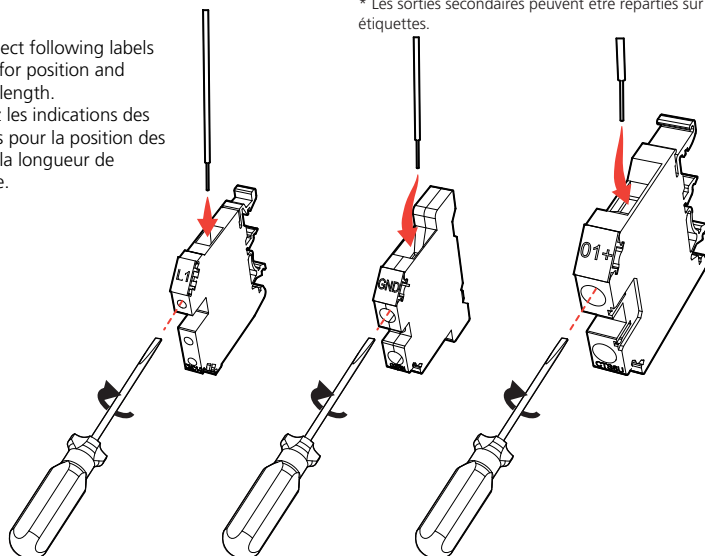
A  
B  
C  
D

| SECONDARY OUTPUT - LOW VOLTAGE<br>SORTIE SECONDAIRE - BASSE TENSION              |     |                         |       |
|----------------------------------------------------------------------------------|-----|-------------------------|-------|
| TYPE (FIXTURE / LUMINAIRE)                                                       | #   | MAX LOAD<br>CHARGE MAX. |       |
| M000000X-X000000a x2                                                             | 01+ | 96W                     | 48VDC |
|                                                                                  | 01- |                         |       |
| M000000X-X000000b<br>M000000X-X000000c<br>M000000X-X000000d<br>M000000X-X000000e | 02+ | 96W                     | 48VDC |
|                                                                                  | 02- |                         |       |
| M000000X-X000000f<br>M000000X-X000000g<br>M000000X-X000000h<br>M000000X-X000000i | 03+ | 96W                     | 48VDC |
|                                                                                  | 03- |                         |       |
| M000000X-X000000j x6                                                             | 04+ | 96W                     | 48VDC |
|                                                                                  | 04- |                         |       |
|                                                                                  | 05+ |                         |       |
|                                                                                  | 05- |                         |       |
|                                                                                  | 06+ |                         |       |
|                                                                                  | 06- |                         |       |
|                                                                                  | 07+ |                         |       |
|                                                                                  | 07- |                         |       |
|                                                                                  | 08+ |                         |       |
|                                                                                  | 08- |                         |       |
| WIRE STRIPPING LENGTH 9MM<br>LONGUEUR DE DÉNUDAGE 9MM                            |     |                         |       |
| WIRE SIZE 22-8 AWG<br>TAILLE DE FIL 22-8 AWG                                     |     |                         |       |

A  
B

**En:** Connect following labels and tags for position and stripping length.

**Fr:** Suivez les indications des étiquettes pour la position des câbles et la longueur de dénudage.



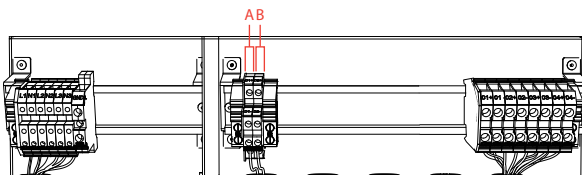
\* Secondary Output can be in two labels.

\* Les sorties secondaires peuvent être réparties sur deux étiquettes.

# 11 DIMMING INPUT ENTRÉE DE CONTRÔLE

**En:** Please refer to cable connections and annex if applicable.

**Fr:** Référez-vous aux connexions et à l'annexe si applicable.



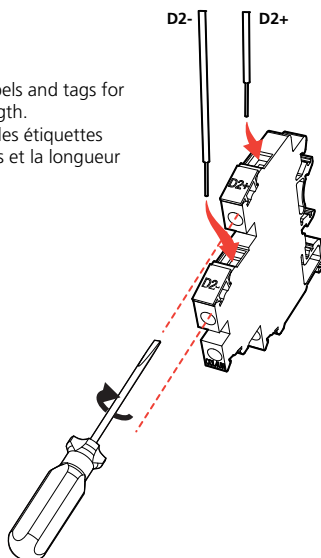
LABELS EXAMPLE

| DIMMING INPUT<br>ENTRÉE DE CONTRÔLE                   |     |                               |
|-------------------------------------------------------|-----|-------------------------------|
| TYPE (CIRCUIT #)                                      | #   | CONTROL TYPE<br>TYPE DE CONT. |
| SIGNAL S01                                            | D1+ | 0-10V                         |
|                                                       | D1- |                               |
| SIGNAL S02                                            | D2+ | 0-10V                         |
|                                                       | D2- |                               |
|                                                       | D3+ |                               |
|                                                       | D3- |                               |
|                                                       | D4+ |                               |
|                                                       | D4- |                               |
|                                                       |     |                               |
|                                                       |     |                               |
|                                                       |     |                               |
|                                                       |     |                               |
|                                                       |     |                               |
|                                                       |     |                               |
| WIRE STRIPPING LENGTH 9MM<br>LONGUEUR DE DÉNUDAGE 9MM |     |                               |
| WIRE SIZE 22-10 AWG<br>TAILLE DE FIL 22-10 AWG        |     |                               |

A —  
B —

**En:** Connect following labels and tags for position and stripping length.

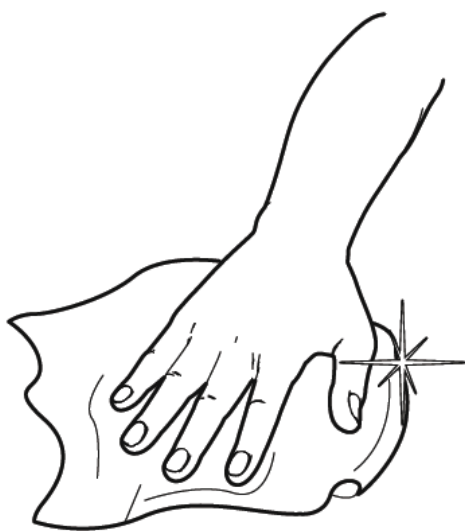
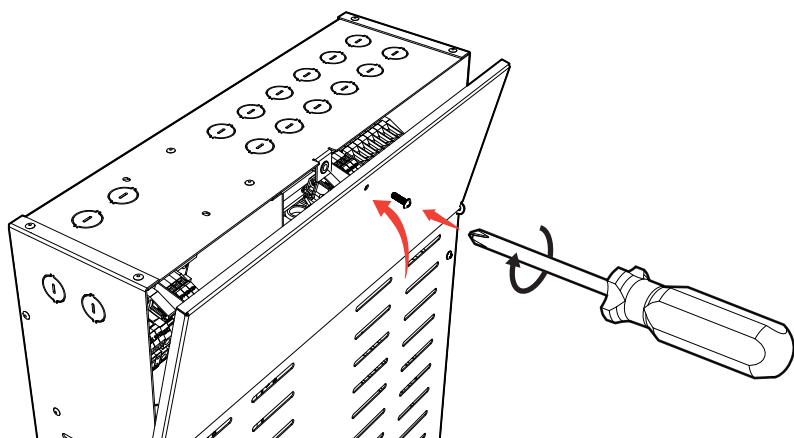
**Fr:** Suivez les indications des étiquettes pour la position des câbles et la longueur de dénudage.



12

**En:** Close and fasten top access panel.

**Fr:** Fermez et revissez le panneau d'accès supérieur.



# Artemide®



## **Artemide**

via Bergamo, 18  
20010 Pregnana M.se (MI)  
ITALIA

tel. +39 02 935 181  
fax +39 02 935 90 254  
fax +39 02 935 90 496

[www.artemide.com](http://www.artemide.com)

VAT IT00846890150

## **Artemide Inc.**

250 Karin Lane  
Hicksville, NY 11801

Tel. 631 694 9292  
Toll Free 1-877-Art-9111  
Fax 631 694 9275

[www.artemide.net](http://www.artemide.net)

## **Artemide Ltée/Ltd.**

11105 rue Renaude Lapointe  
Montréal, Québec H1J 2T4

Tel. 514 323 6537  
Toll Free 888 777 2783  
Fax 514 323 8864

[www.artemide.net](http://www.artemide.net)

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