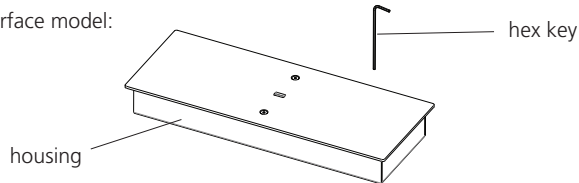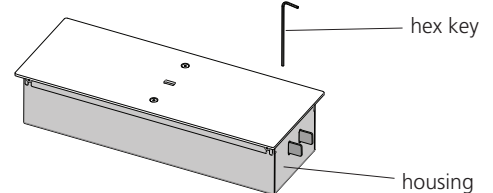*Attention: Read and understand these instructions before installing fixture. This fixture is intended for installation in accordance with National Electric Code and local regulation: To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. 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.*

Make sure you have all the elements of the fixture. Your box should contain the following parts:

For Surface model:

hex key

housing
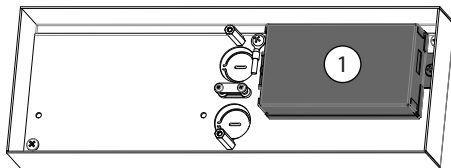
For Recessed model:

hex key

housing

For Dual driver models only:

NOTE	Make sure you have the correct driver combination for your configuration.

Single Driver Housing

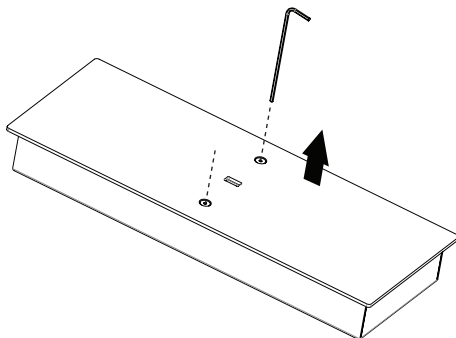Allows connection of a single Grafa/Pad fixture

Dual Driver Housing

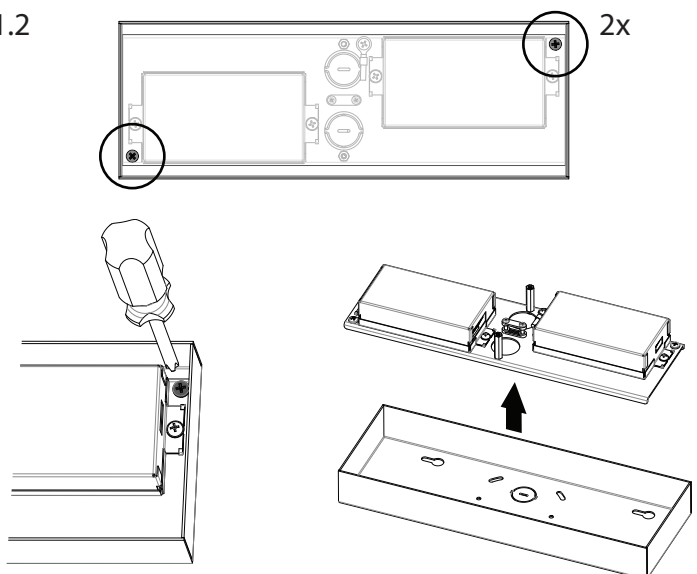

Allows connection of 2x Grafa/Pad Fixtures as a system

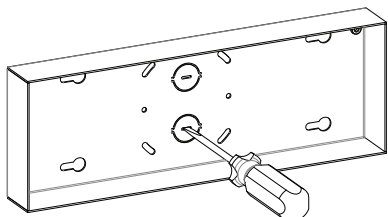| STEP 1	1.1 Using the supplied Hex key, remove the 2 screws holding the housing together. Remove the top cover. 1.2 Using a Philips screwdriver, remove the 2 screws holding the driver plate to the housing and remove this plate.

1.1

1.2

2x

STEP 2	Depending on the Housing model, mount to the ceiling following instructions below:

Surface Housing instructions (Recessed housing on next page)
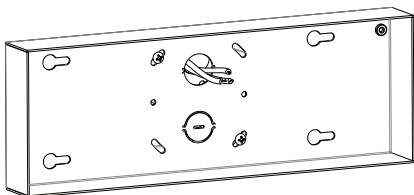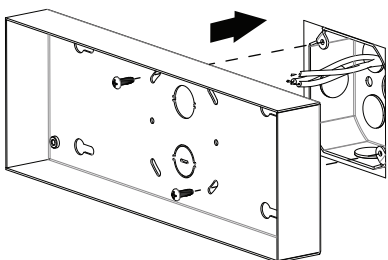
For Junction Box mounting
2.1 Remove electrical knockout using flathead screwdriver or other tool
2.2 Feed the electrical wiring through the knockout opening, and mount the housing to the junction box using appropriate screws (not supplied)
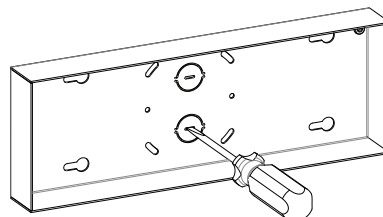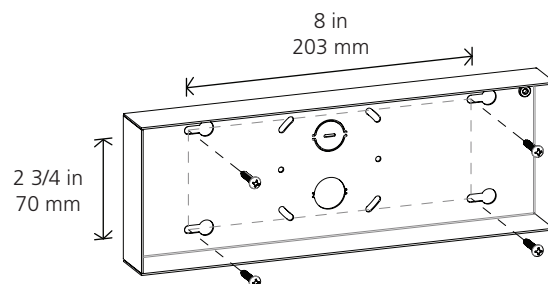
For Pigtail mounting with armored cable (BX)
2.1 Remove electrical knockout using flathead screwdriver or other tool
2.2 Mark where the mounting hardware will be installed and install appropriate anchors if necessary (not supplied)
2.3 Feed armored cable through electrical knockout and fasten to housing
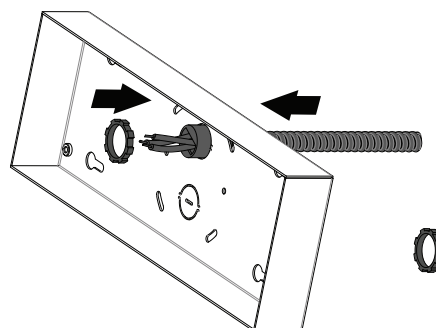2.4 Mount the housing to the ceiling lining up the previous markings using appropriate hardware (not supplied)
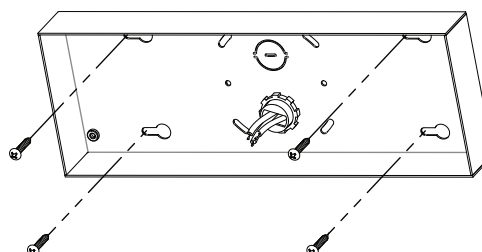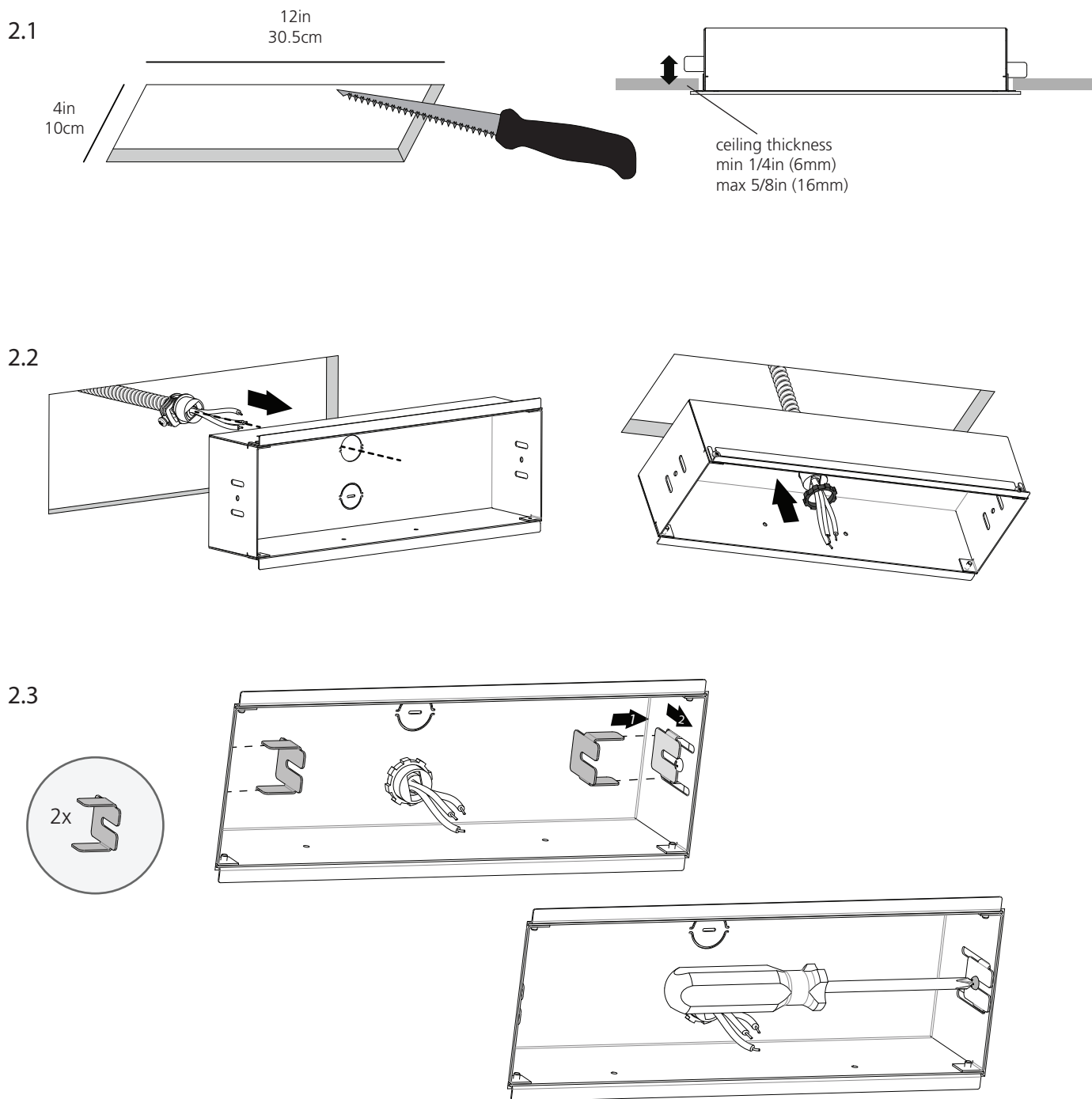
2.1

2.2

2.1

2.2

8 in
203 mm

2 3/4 in
70 mm

2.3

2.4

Recessed Housing instructions (Skip to Step 3 if installing surface housing)

2.1 Cut appropriate size hole in ceiling to accomodate housing
2.2 Feed the electrical wiring through the knockout opening, and secure it
2.3 Insert the housing into the ceiling hole and secure it with the 2 sliding brackets. Lock them in place using the screws.
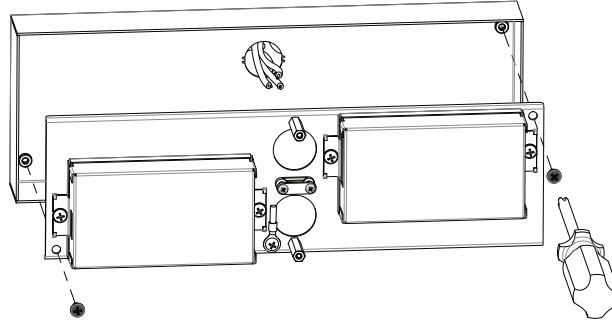
2.1

12in
30.5cm

4in
10cm

ceiling thickness
min 1/4in (6mm)
max 5/8in (16mm)

2.2

2.3

2x

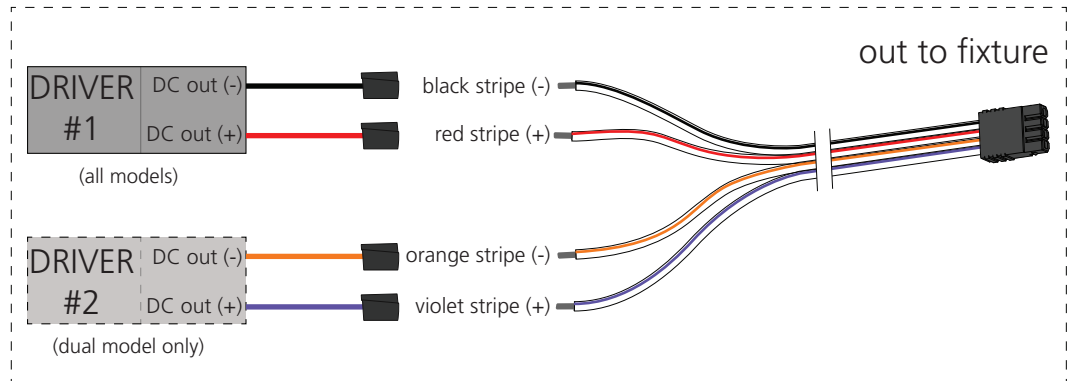| **STEP 3**	3.1 Mount the driver plate to the housing, feeding the wires through (applies to both housing types) 3.2 Make the appropriate connections 3.3 Feed the fixture power cable and connector through the plate, and mount the housing cover using the screws removed in Step 1.1

3.1

3.2

INPUT SIDE

OUTPUT SIDE (already connected but illustrated in case of disconnection)

out to fixture

FIXTURE WIRES		CEILING WIRES
GREEN	G	GREEN
BLACK	L	BLACK
WHITE	N	WHITE

FOR 0-10V DIMMABLE VERSION:

FIXTURE WIRES		CEILING WIRES
VIOLET (+)	+	0-10V (+)
GREY (-)	-	0-10V (-)

DRIVER #1 — DC out (-) — black stripe (-)
DC out (+) — red stripe (+)
(all models)

DRIVER #2 — DC out (-) — orange stripe (-)
DC out (+) — violet stripe (+)
(dual model only)

For single driver units, the orange and violet wires are not connected

3.3

4