HOW TO INSTALL TROLMASTER

CONTROLLER WITH PANTHRX SERIES

FOR COMMERCIAL GROW SPACE

Step 1: Choose Right Controller & Accesories

1. Trolmaster Hydro-X Environment Control   System （HCS-1）

Required QTY – 1

Controls total 512 light

(256 lights per Channel)

2. Lighting Control Adapter F （LMA-14）

Required QTY – 1 (if using 1 per channel – 256 lights)

Required QTY – 2 (If using 2 channels – 512 lights)

3. RJ12 to 3.5 Jack Extension Cable Set （ECS-2）

Required per Light
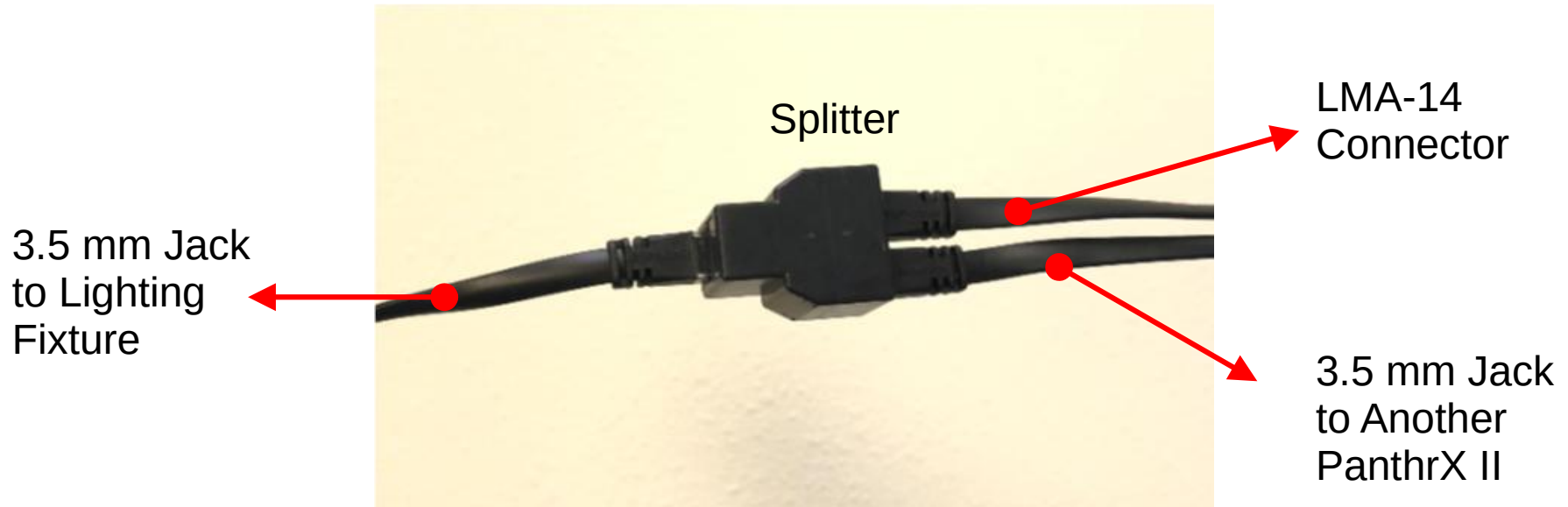
Each Light Require 1 ECS-2 Connector

Step 2 : Install Trolmaster HCS-1 on wall using instruction

1) **Install Trolmaster HCS-1 on wall with power plug**

2) **Connect LMA-14 Adapter to Line 1**

3) **Connect 3 in 1 sensor to sensor on trolmaster controller**

Step 3 : Connectivity of ECS-2 Cable Set to LMA-14 Connector

1) Plug 3.5mm Jack with Block terminal and another end of RJ12 connection to splitter.

Splitter

LMA-14
Connector

3.5 mm Jack
to Lighting
Fixture

3.5 mm Jack
to Another
PanthrX II

Step 4 : Connectivity of ECS-2 Cable Set

1) **Connect two-screw terminal block to connect to loose wires on the PanthrX II or PanthrX Mini II.**
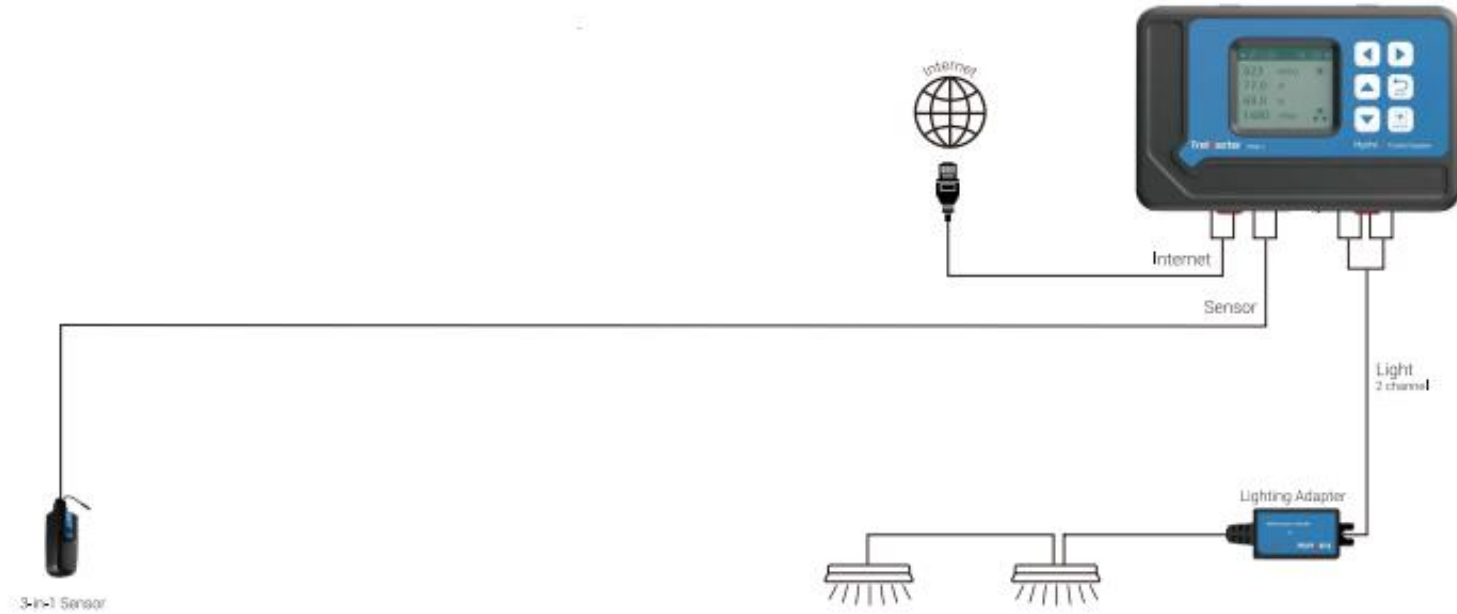

Black Wire of Fixture (DIM +)   to (+) of Terminal Block

White Wire of Fixture (DIM -) to (-) of Terminal Block

NOTE: Use Screw Driver to Connect with Terminal Block

DIAGRAM