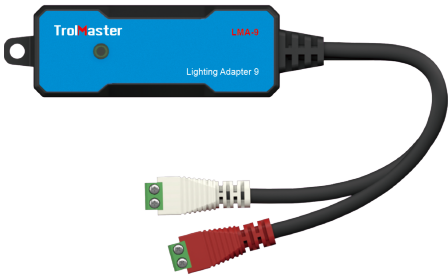


LMA-9

Lighting Adapter to Convert 0-10V Signals to Digital Signals to Control ThinkGrow LEDs

Although most customers who purchase ThinkGrow’ s amazing LEDs also choose to use one of TrolMaster controllers to control their LEDs, there is another option. The ThinkGrow LMA-9 is designed to allow ThinkGrow LEDs to be controlled by any 3rd party controller that can generate a 0-10vdc analog dimming control signal. The LMA-9 features the ability to connect TWO separate 0-10v control channels to the ThinkGrow LEDs in order to take advantage of the ThinkGrow LEDs ability to control supplemental Red diodes separately from the Full spectrum diodes. The LMA-9 provides easy connection to the 3rd party controller by using "twin" connection cables that have 2+2 hardwired terminals. The other end of the LMA-9 has a single RJ12 port that connects to the "String" of ThinkGrow LEDs. ThinkGrow's LMA-9 allows 3rd party controllers to easily interface with ThinkGrow's LEDs, there by optimizing plant growth and operational efficiency.



Specifications

LMA-9

Input Voltage

Voltage	0-10V
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Input Current

Input Current	60mA
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Maximum Connection Distance

Maximum Connection Distance	1000 meters
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Package Dimensions

Size	5.43inch / 138mm(L) x 6.69inch / 170mm(W) x 2.52inch / 64mm(H)
Gross Weight	0.99lbs / 0.45kg

Package Content

Lighting Adapter to Convert 0-10V Signals to Digital Signals to Control ThinkGrow LEDs (LMA-9)	1pc
12ft RJ12 to 4-Pin IP65 Connector Cable (ECS-9)	1pc
Power & Signal Connection Cables	1pc

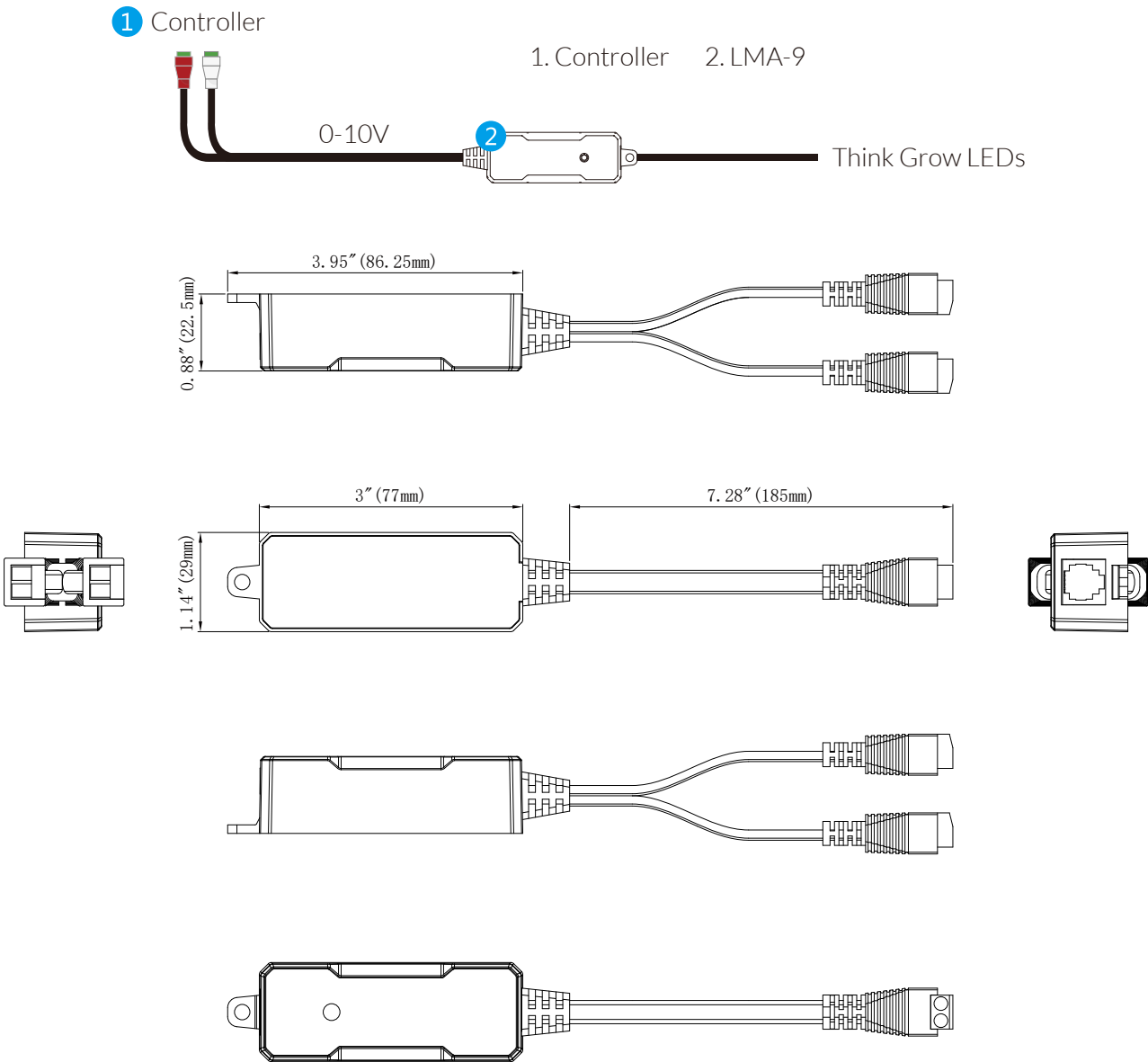
Working Environments

Temperature	32-122°F (0-50°C)
Humidity	≤90%

Link Up

LMA-9

CONNECTION DIAGRAM



RoHS