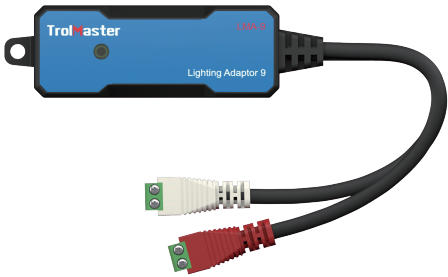


LMA-9

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	12V
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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

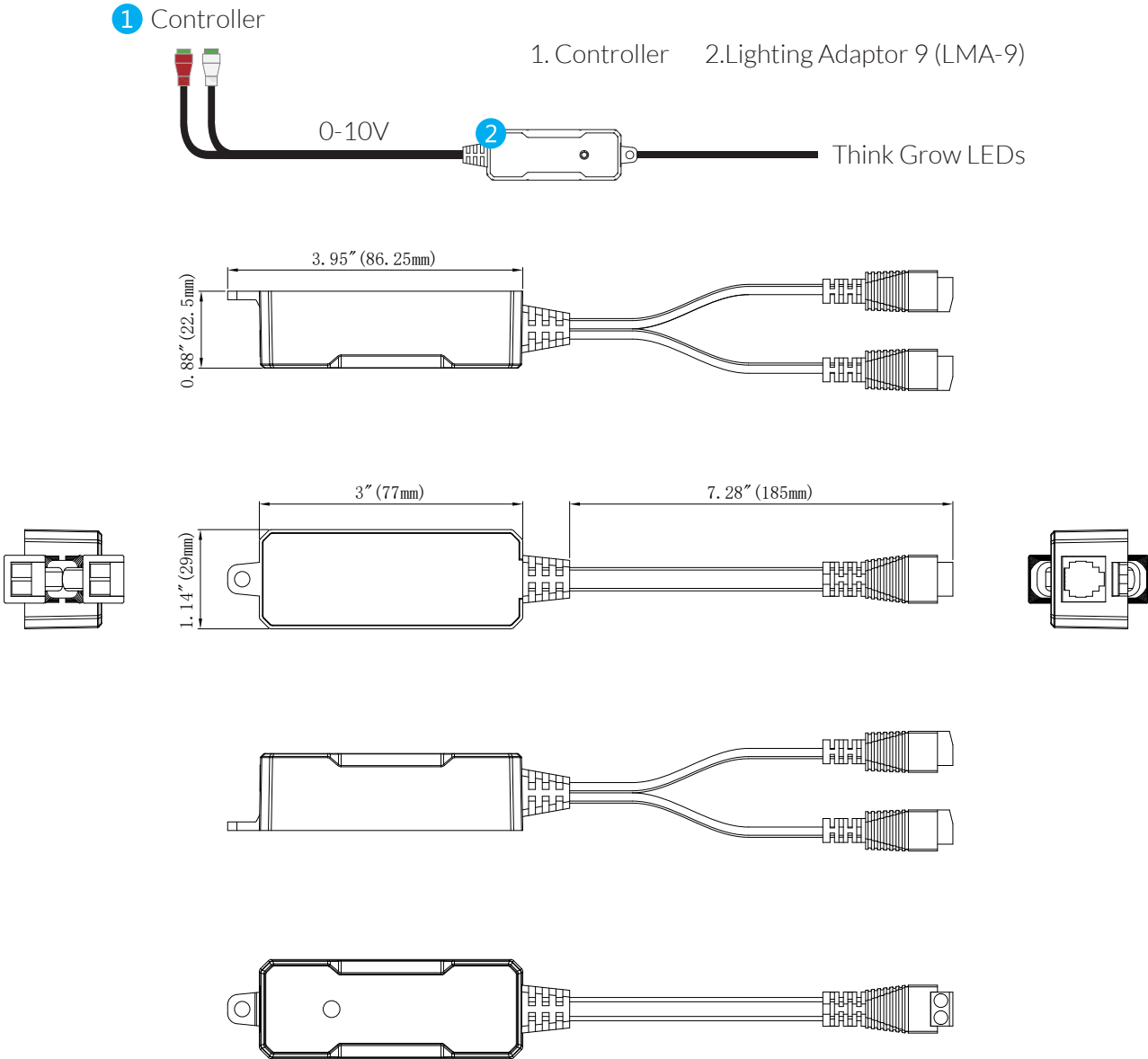
Working Environments

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

Link Up

LMA-9

CONNECTION DIAGRAM



RoHS