▶▶RCL

iDirect Mediator

POWER ETHERNET DMX OUT DMX CONTROL IN OUT
ETHERNET

54
170
165
170

Technical Drawing

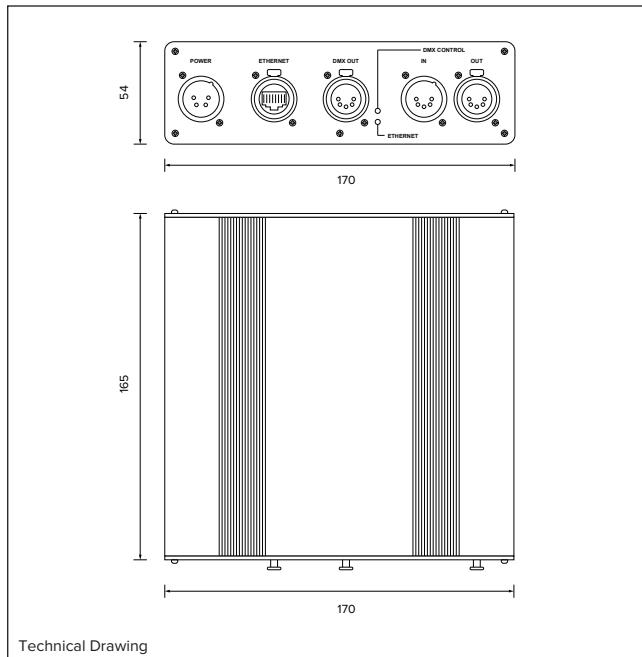## SPECIFICATION

DESCRIPTION Power is supplied to the unit via 4-pin XLR provided using the included universal adaptor.

INPUT 100-240Vac, 50-60Hz, 0.3A

OUTPUT +12Vdc, 1.0A

DMX INPUT The mediator takes an input of DMX 512 via 5-pin XLR. As default channel 6 is assigned to the master dimming channel, which facilitates dimming of all fixtures simultaneously.[1]

DMX OUTPUT Control of fixtures is performed through DMX 512 via 5-pin XLR. The RCL Mediator is capable of controlling up to 126 RCL fixtures via the RCL DMX 6-way Splitter (12147).

INSTALLATION REQUIREMENT A splitter/isolator must be present between mediator and DMX circuit.

ETHERNET TYPE 10/100BASE-T

IP ASSIGNMENT Auto DHCP

PROTOCOL UDP Broadcast[2]

INDICATOR LIGHTS

DESCRIPTION

The Mediator Box has two indicator lights located to the left of the DMX input Jack: DMX Control and Ethernet.

DMX CONTROL

The DMX control light will illuminate solidly when a DMX input is present. The DMX control light will flash when the mediator receives a changed DMX message.

ETHERNET

The Ethernet light will be solid when first connected; this indicates that a linik has been detected. The Ethernet light will flash once a connection has been established and the mediator has an assigned IP address.

NOTES

[1] Custom configurations are available, please contact RCL.

[2] Broadcast Traffic from WiFi network is required.

ORDER NO. 12314

PRODUCT SUMMARY iDirect Mediator Box - Specification, Installation Requirements and Notes