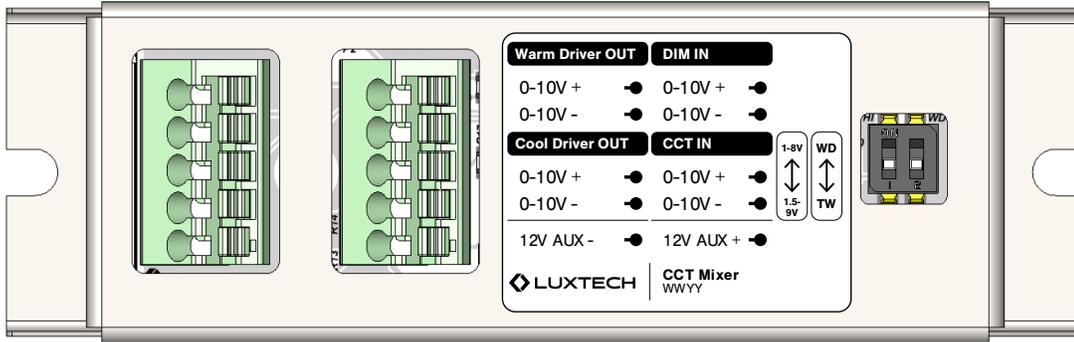


Table of Contents

- 1 Product Description
- 1 Features & General Specifications
- 2 Mechanical Characteristics
- 2 Wiring Diagram & Electrical Specifications
- 3 Compatible Drivers & Dimmers
- 4 Photometric Performance
- 5 Ordering from LUXTECH

PRODUCT DESCRIPTION

CCT Mixer by LUXTECH creates a tunable white and warm dim capable driver system by controlling pairs of 1 channel 0-10V LED drivers to give increased feature capabilities to commonly stocked drivers.



TECHNICAL SPECIFICATIONS

System Specifications

- Independently controls 2 constant current drivers for tunable control
- Compatible with variety of 0-10V constant current drivers and dimmers
- Selectable between tunable white to warm dim modes
- Max sinking current of 5mA/output
- Nominal <10% brightness maintained across tunable range.

Mechanical Information

- Slim Form factor
- Case Material: Galvanized Steel

Lifetime Information

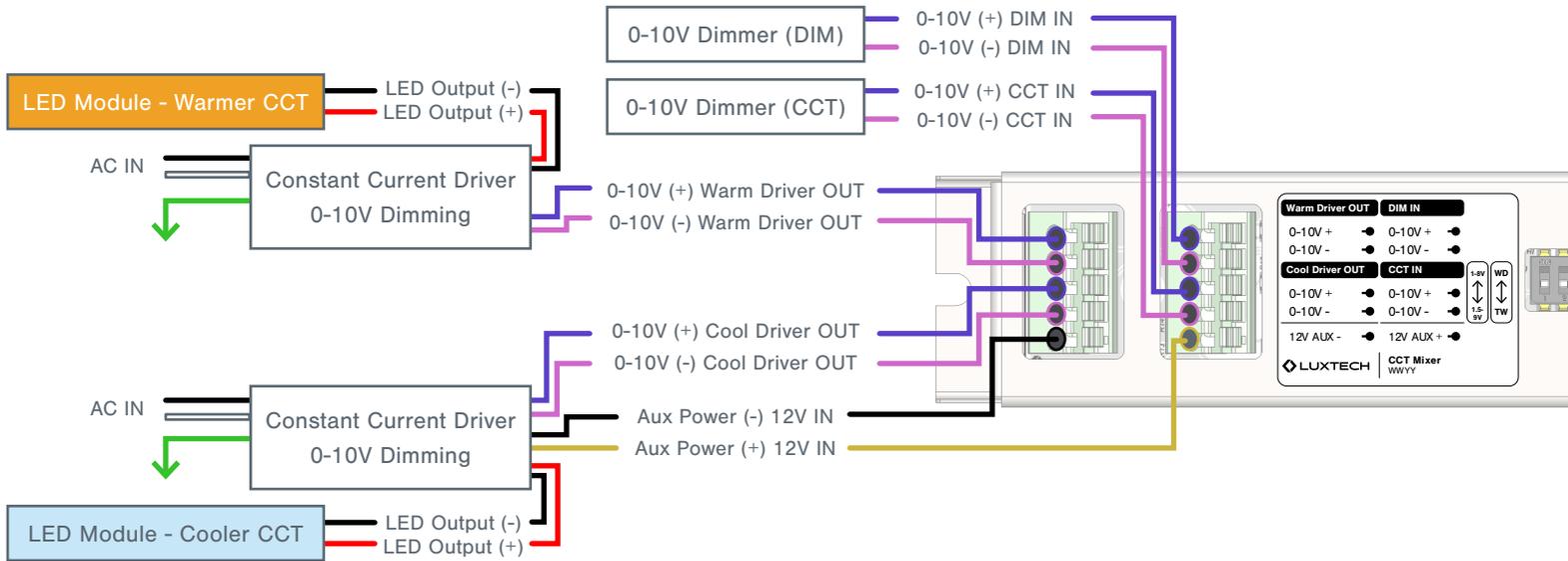
- 5-Year Warranty

CCT Mixer

DATA SHEET

Request Samples & Pricing [Here](#)

WIRING DIAGRAM



ELECTRICAL SPECIFICATIONS

INPUT CHARACTERISTICS	
0-10V Voltage Range	0-10VDC
AUX Power in Voltage Range	12 VDC
Nominal Power	0.6W
Max Power	1.2W

OUTPUT CHARACTERISTICS	
0-10V Voltage Out	0-12VDC
0-10V Max Sinking Current	5mA

ENVIRONMENTAL CHARACTERISTICS	
Ambient Temperature	-20...+45 C
Indoor Use Only	

CCT Mixer

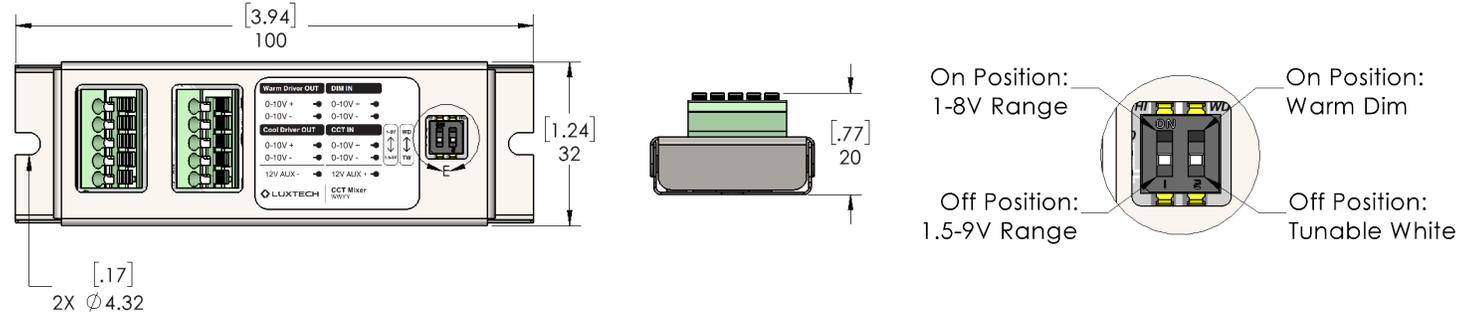
DATA SHEET

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MECHANICAL CHARACTERISTICS

Technical Drawing

Units: [inches] mm



Product Dimensions

PARAMETER	SPECIFICATION
Width	1.24"
Height	0.78"
Length	3.94"
Wire Size	20-14 AWG
Mounting Screw Size	#6, M4

COMPATIBLE DRIVERS

BRAND	MODEL	DRIVER DIM TO OFF SETTING & VOLTAGE	PROGRAMMED VOLTAGE RANGE
EldoLED/Osram	OPTOTRONIC (0-10V)	ON	1-8V
Keystone	Smart Current (0-10V)	ON (1V)	1-8V
Magnitude	A-Flex	ON	1.5-9V
ULT	EVERLINE PWX (0-10V)	ON (1V)	1.5-9V
EldoLED	SoloDrive (0-10V)	ON	1-8V
EldoLED	EcoDrive (0-10V)	ON	1-8V
Signify	Xitanium	ON	1-8V

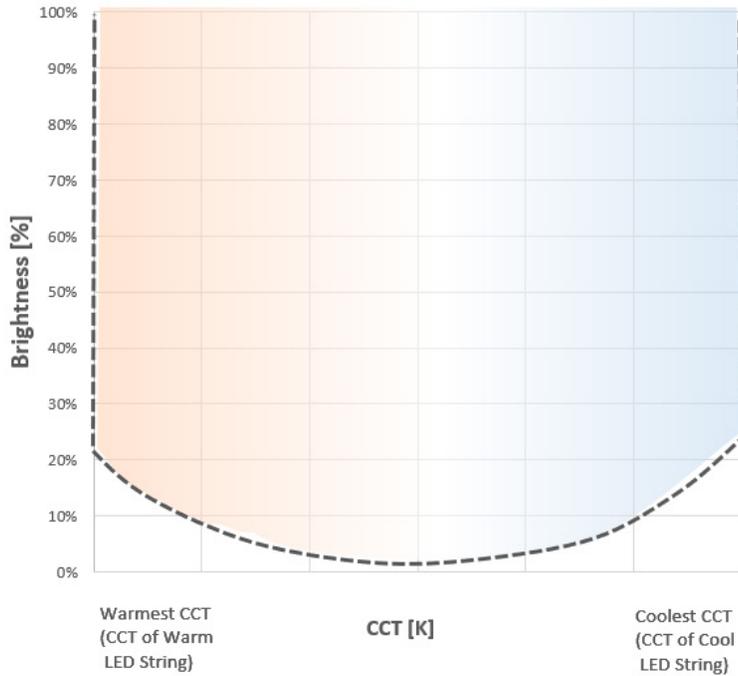
To ensure proper tunable and warm dim CCT and DIM curves, driver operating voltage ranges must be programmed to match the voltage range selection of the CCT Mixer switch. For drivers whose voltage ranges cannot be programmed, use the CCT switched voltage range recommended in the chart. Drivers must be programmed to linear dimming mode.

COMPATIBLE DIMMERS

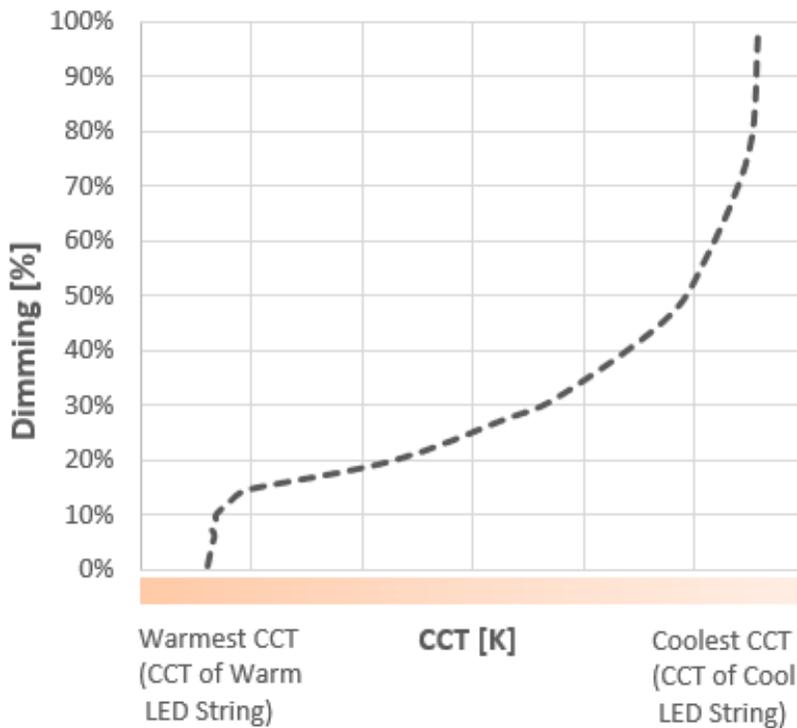
BRAND	MODEL
LUTRON	Nova T
LUTRON	Diva
Leviton	Mark 7
Crestron	CLW-DIMFLVEX-P
Pass and Seymour	Titan
Legrand	Wattstopper DCLV2-W

PHOTOMETRIC PERFORMANCE

TYPICAL TUNING RANGE



TYPICAL WARM DIM CURVE



CCT Mixer

DATA SHEET

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ORDERING CODES

PRODUCT FAMILY	CONTROL
CCT-Mixer	1* (0-10V)

*Normally Stocked

Example: CCT-Mixer-1