

# COLOURBOX.STUDIO

## CBXL-MDD

## LINEA LED Flex

### 24v Mains Dim Drivers

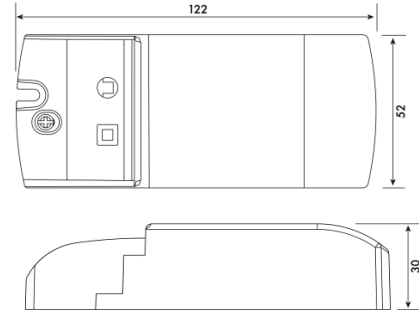
#### 25w, 50w, 100w, 200w

### Mains Dim Driver Details

#### 25w

Power	<b>CBXL-MDD25</b> 25w (Max Load)
Minimum Load	2.5w (10%)
Drive Current	1.04A
Output Voltage	24v (Constant Voltage)
Power factor	0.95
Lifetime	50,000hrs @ TC Max 70°
Standards	EN60598, EN61547, ENV55024, EN61347-2-13, EN61000-4-2, 3, 4, 6, 8, 11, EN61000-3-2, EN61000-3-3

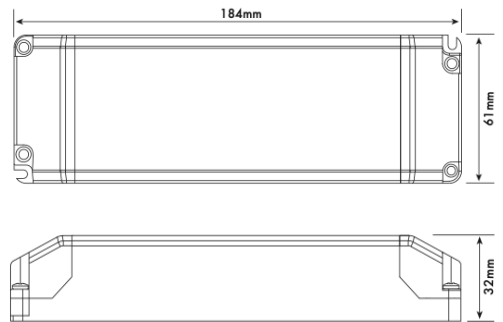
Ambient Temp Range -20° - +50°



#### 50w

Power	<b>CBXL-MDD25</b> 50w (Max Load)
Minimum Load	5w (10%)
Drive Current	2.08A
Output Voltage	24v (Constant Voltage)
Power factor	0.95
Lifetime	50,000hrs @ TC Max 70°
Standards	EN60598, EN61547, ENV55024, EN61347-2-13, EN61000-4-2, 3, 4, 6, 8, 11, EN61000-3-2, EN61000-3-3

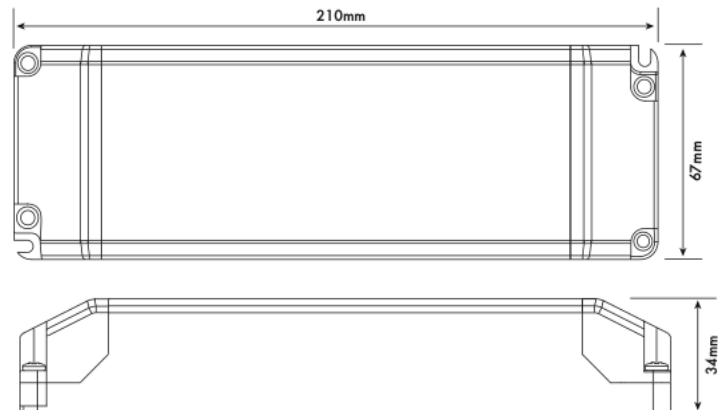
Ambient Temp Range -20° - +50°



#### 100w

Power	<b>CBXL-MDD100</b> 100w(Max Load)
Minimum Load	34w
Drive Current	1.4-4.2A
Output Voltage	24v (Constant Voltage)
Power factor	0.95
Lifetime	50,000hrs @ TC Max 70°
Standards	EN60598, EN61547, ENV55024, EN61347-2-13, EN61000-4-2, 3, 4, 6, 8, 11, EN61000-3-2, EN61000-3-3

Ambient Temp Range -20° - +50°



### Common Driver Data

#### Dimming

Protocols Supported	Phase cut. Leading / Trailing edge
Dimming Range	100% - 1%

#### Compatibility

Lutron	Homeworks QSNE-4A Grafik Eye QS <i>with ELV Module</i> RA2 Select
CASAMBI	CBU-TED
Rotary Module	Varilight V-Pro

### Compatible LINEA LED Flexes

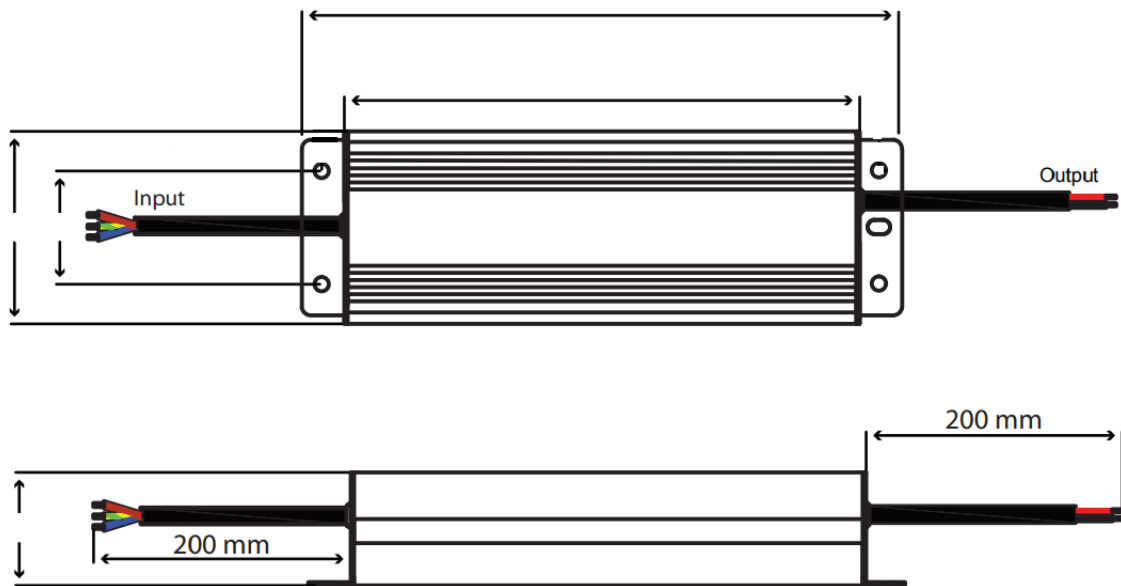
#### Single Channel Mains Dimming

CBXL-HD	High Density White LED Flex
CBXL-LD	Low Density White LED Flex
CBXL-D2W	Dim to Warm White LED Flex

## CBXL-MDD 24v Mains Dim Drivers

### Mains Dim Driver Details

<b>200w</b>	<b>CBXL-MDD200</b>
Power	200w (Max Load)
Minimum Load	20w (10%)
Drive Current	8.33A
Output Voltage	24v (Constant Voltage)
Power factor	0.95
Lifetime	50,000hrs @ TC Max 70°
Standards	EN60598, EN61547, ENV55024, EN61347-2-13, EN61000-4-2, 3, 4, 6, 8, 11, EN61000-3-2, EN61000-3-3
Ambient Temp Range	-20° - +50°



### Common Driver Data

#### Dimming

Protocols Supported	Phase cut. Leading / Trailing edge
Dimming Range	100% - 1%

#### Compatibility

Lutron	Homeworks QSNE-4A Grafik Eye QS <i>with ELV Module</i> RA2 Select
CASAMBI	CBU-TED
Rotary Module	Varilight V-Pro

### Compatible LINEA LED Flexes

#### Single Channel Mains Dimming

CBXL-HD	High Density White LED Flex
CBXL-LD	Low Density White LED Flex
CBXL-D2W	Dim to Warm White LED Flex