






# TEC=LED

## LED Dimming Interfaces and Data Repeaters

No matter the dimming protocol you choose to use, we have a solution to integrate LEDs with your preferred dimming system. We offer protocols in 0-10V, Dali, Triac (trailing edge dimming solutions) and DMX.

LED DIMMING INTERFACES (12-24v DC)				
DESCRIPTION	CODE	IMAGE	MAX LOAD(W) PER CHANNEL (12/24)	OTHER
<p><b>Triac Dimmer</b> Converts the Triac signal into a PWM signal that the LED can interpret. Supports most Triac dimming systems, including LUTRON, CLIPSAL and Dyalite.</p>	LDIT		180W/360W	<p>Channel : Single Input: DC12-24V Dimming voltage: AC40-220V Output current: 15A max Size:167mm x 52mm x 24mm.</p>
<p><b>0-10V DIM</b> Converts the 0-10V signal into a PWM signal that the LED can interpret. Ideal for integrating with CBUS and Dyalite dimming systems.</p>	LD10-24V10A		120W/240W	<p>Channel : Single Input: DC12-24V Dimming voltage: AC40-220V Output current: 5A/10A max Size:172mm x 42mm x 20mm</p>
<p><b>DALI DIMMER</b> Converts the Dali signal into a PWM signal that the LED can interpret. This protocol is compatible with the Dali dimming system and Dali touch dimmers.</p>	LDID5A		60W/120W	<p>Channel : Single Input: DC12-24V Dimming voltage: AC40-220V Output current: 5A max Size: 168mm*39mm*30mm</p>
	LDID10A		120W/240W	<p>Channel : Single Input: DC12-24V Dimming voltage: AC40-220V Output current: 10A max Size: 168mm*39mm*30mm</p>
<p><b>DALI DIMMER</b> Converts the Dali signal into a PWM signal that the LED can interpret. This protocol is compatible with the Dali dimming system and Dali touch dimmers.</p>	LDID2CH10A		2 x120(12v)-240W(24v)	<p>Channel : 2 Channel Input: DC12-24V Dimming voltage: AC40-220V Output current: 10A max per channel Size: 167mm*51mm*23mm</p>





<p><b>DALI DIMMER</b> Converts the Dali signal into a PWM signal that the LED can interpret. This protocol is compatible with the Dali dimming system and Dali touch</p>	LDID3CH6A		3 x 72(12V)-144W(24v)	<p>Channel : 3 Channel Input: DC12-24V Dimming voltage: AC40-220V Output current: 6A max per channel Size: 167mm*51mm*23mm</p>
<p><b>DALI DIMMER</b> Converts the Dali signal into a PWM signal that the LED can interpret. This protocol is compatible with the Dali dimming system and Dali touch</p>	LDID4CH5A		4 x 60(12v)-120W(24v)	<p>Channel : 4 Channel Input: DC12-24V Dimming voltage: AC40-220V Output current: 5A max per channel Size: 167mm*51mm*23mm</p>
<p><b>DMX DIMMER</b> The DMX Decoder 512 is an addressable control unit, which integrates into DMX Automation systems, including DMX lighting desks.</p>	LCDMXRGB3		60W/120W	<p>Input: 12-24V DC Output: 5A x 3channels Size:177mm x 41mm x 33mm Gross Weight: 255gr</p>

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## DATA REPEATERS (12-24V) PWM

These intelligent devices greatly increase the possible load ( in Amps.) that can be dimmed using a dimming interface.

DESCRIPTION	CODE	IMAGE	MAX LOAD(W) PER CHANNEL (12/24)	OTHER
Single Channel x 10amp PWM Data Repeater	LDRSC10amp		120W/240W	Input: 12-24V DC Output: 10A x 1channel Size:165mm x 39mm x 26mm
Single Channel x 15amp PWM Data Repeater	LDRSC15amp		180W/360W	Input: 12-24V DC Output: 15A x 1channel Size:165mm x 39mm x 26mm
12/24V 10A x 3 Channel PWM RGB Data Repeater	LDRRGB		360W/720W	Input: 12-24V DC Output:10A x 3channels, Size: L82.4*W91*H25 mm
12/24V 5A x 4 Channel PWM RGBW Data Repeater	LDRRGBW		240W/480W	Input: 12-24V DC Output: 5A x 4channels, Size: 168(L)X51(W)X22(H) mm

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