

# PMC LIGHTING TUNABLE SOLUTIONS MATRIX



Linear Tunable White Only Solutions	CONTROL OPTIONS	PMC LIGHTING FIXTURE OPTIONS			
		TW2765	TWwwcc	BL2	BL3
<i>Systems capable of adjusting white light CCT output only. These systems do not have any capability to display colors.</i>	0-10v	x	x		
	DALI	x	x		
	Lutron ECOSystem				
	Wattstopper DLM			x	x
	Bluetooth Low Energy				
	DMX512 w/ RDM	x	x		
Linear Tunable Color Only Solutions		RGB			
<i>Systems capable of adjusting colored light output only. These systems do not have any capability to display white light in any CCT.</i>	0-10v				
	DALI				
	Lutron ECOSystem				
	Wattstopper DLM				
	Bluetooth Low Energy				
	DMX512 w/ RDM	x			
Linear Tunable Color w/ Static White Solutions		RGBW			
<i>Systems capable of adjusting colored light output and have non-tunable white light output. These systems have a fixed CCT white output.</i>	0-10v				
	DALI				
	Lutron ECOSystem				
	Wattstopper DLM				
	Bluetooth Low Energy				
	DMX512 w/ RDM	x			
Linear Tunable White and Tunable Color Solutions		AURALCT			
<i>Systems capable of adjusting colored light output and have fully tunable white light output. The choice of control will have an affect on what the system can do. See the footnotes.</i>	0-10v	x <sup>1</sup>	1- Dimming, White or Scene Control only. 2 - Dimming or White Control only. 3 - Commissioning/Setup only.		
	DALI	x <sup>2</sup>			
	Lutron ECOSystem	x <sup>2</sup>			
	Wattstopper DLM	x <sup>2</sup>			
	Bluetooth Low Energy	x <sup>3</sup>			
	DMX512 w/ RDM	x			
Linear Warm Dim White Solutions		WD2765	WD1830		
<i>Systems capable of adjusting white light CCT output only in direct relation to the dimming level. As the light output is dimmed the CCT automatically becomes warmer. These systems do not have any capability to display colors.</i>	0-10v	x	x		
	DALI	x	x		
	Lutron ECOSystem				
	Wattstopper DLM				
	Bluetooth Low Energy				
	DMX512 w/ RDM				
Point Source Tunable White Light Only Solutions		TW2750			
<i>Systems capable of adjusting white light CCT output only. These systems do not have any capability to display colors.</i>	0-10v	x			
	DALI	x			
	Lutron ECOSystem				
	Wattstopper DLM				
	Bluetooth Low Energy				
	DMX512 w/ RDM	x			
Point Source Tunable White and Color Solutions		AURACTM			
<i>Systems capable of adjusting colored light output and have fully tunable white light output. The choice of control will have an affect on what the system can do. See the footnotes.</i>	0-10v	x <sup>1</sup>	1- Dimming, White or Scene Control only. 2 - Dimming or White Control only. 3 - Commissioning/Setup only.		
	DALI	x <sup>2</sup>			
	Lutron ECOSystem	x <sup>2</sup>			
	Wattstopper DLM	x <sup>2</sup>			
	Bluetooth Low Energy	x <sup>3</sup>			
	DMX512 w/ RDM	x			
Point Source Warm Dim White Solutions		AURADDM			
<i>Systems capable of adjusting white light CCT output only in direct relation to the dimming level. As the light output is dimmed the CCT automatically becomes warmer. These systems do not have any capability to display colors.</i>	0-10v	x	1- Dimming, White or Scene Control only. 2 - Dimming or White Control only. 3 - Commissioning/Setup only.		
	DALI	x			
	Lutron ECOSystem	x			
	Wattstopper DLM	x			
	Bluetooth Low Energy	x <sup>3</sup>			
	DMX512 w/ RDM	x			

All specifications subject to change without notice. Revision 01.18.2019

# PMC LIGHTING TUNABLE SOLUTIONS SYSTEM SPECIFICATIONS



SYSTEM SPECIFICATIONS	TW2765	TWwwcc	BLANCO2	BLANCO3	RGB	RGBW	AURALCT	AURACTM	AURADDM	WD2765	WD1830	TW2750
cct range 2700 - 6500k	x		x							x		
cct range 2700 - 5000k												x
cct range 3000 - 5000k			x									
cct range custom selectable - min 2700k , max 6500k		x										
cct range 1650 - 8000k							x	x				
cct range 1800 - 3050k									x			
cct range 1800 - 3000k											x	
80cri minimum	x	OPT				x				x		
90cri minimum		x	x	x		OPT	x (2000-6000k)	x (2000-6000k)	x (2000-3050k)			x
linear maximum lumen output per foot - nominal	1000	1000	1000	1000		1000	1000			1000	1800	
point source maximum lumen output - nominal								3000	2600			3700
Lumens per Watt - nominal	165	174 (80CRI) 157 (90CRI)	100	100		124	100	50	52	165	102	103

SYSTEM STRENGTHS / WEAKNESSES	TW2765	TWwwcc	BLANCO2	BLANCO3	RGB	RGBW	AURALCT	AURACTM	AURADDM	WD2765	WD1830	TW2750
Fixture adder costs (costs vary widely depending on configuration)	\$¹ \$²	\$² \$³ \$⁴	\$⁴ \$⁴ \$⁴	\$⁴ \$⁴	\$⁴ \$⁴	\$⁴ \$⁴	\$⁴ \$⁴ \$⁴	\$⁴ \$⁴ \$⁴	\$⁴ \$⁴ \$⁴	\$	\$ \$	\$
Control system costs (costs can vary widely by control type)	\$¹ \$³ \$⁴	\$¹ \$³ \$⁴	\$⁴ \$⁴ \$⁴	\$⁴ \$⁴	\$⁴ \$⁴	\$⁴ \$⁴	\$¹ \$³ \$⁴	\$¹ \$³ \$⁴	\$¹ \$³ \$⁴	\$	\$	\$¹ \$² \$⁴
Simplest controls - 0-10v wall control (other options may be available)	x	x					x⁴	x⁴	x⁵	x⁵	x⁵	x
Greatest number of control choices							x	x	x			
Customizable selection of CCT range		x²										
Widest range of tunable white CCT			x	x			x	x				
White light capabilities only	x	x	x	x				x	x	x	x	x
Color capabilities only					x							
White light and color capabilities in the same LED module						x³	x	x				
Dim to warm									x	x	x	
Human centric lighting capable (cct range 2700-6500k min)	x	x		x			x	x				

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