

ZENIT® W300 TW

OUTDOOR LED WASH LIGHT TUNABLE WHITE
DMX CONTROL TABLE



1 CH Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100% (preselection Stand Alone -> CCT value required)	Intensity

2 CH Mode 1						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	Intensity
2	Color Temperature	000	-	046	Warm white -> 2700K	CCT
		047	-	047	Bulb White (2700K)	
		048	-	087	2700K -> 3200K	
		088	-	088	Halogen White (3200K)	
		089	-	128	3200K -> 4000K	
		129	-	129	Neutral White (4000K)	
		130	-	169	4000K -> 5600K	
		170	-	170	Studio-White (5600K)	
		171	-	210	5600K -> 6500K	
		211	-	211	Daylight White (6500K)	
		212	-	254	6500K -> cold Daylight	
255	-	255	Cold Daylight			

2 CH Mode 2						
Ch.	Function	Values			Sub-Group	
1	Warm White	000	-	255	0%to 100%	Intensity
2	Cold White	000	-	005	0% to100%	Intensity

3 CH Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer	0	-	255	0% to 100%	Intensity
2	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse random, slow -> fast	
		034	-	056	Ramp up random, slow -> fast	
		057	-	079	Ramp down random, slow -> fast	
		080	-	102	Random Strobe effect, slow -> fast	

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2	Strobe functions	103	-	127	Strobe Break effect, 5s.....1s (short burst with break)	Multifunctional Strobe
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
3	Color Temperature	000	-	046	Warm white -> 2700K	CCT
		047	-	047	Bulb White (2700K)	
		048	-	087	2700K -> 3200K	
		088	-	088	Halogen White (3200K)	
		089	-	128	3200K -> 4000K	
		129	-	129	Neutral White (4000K)	
		130	-	169	4000K -> 5600K	
		170	-	170	Studio-White (5600K)	
		171	-	210	5600K -> 6500K	
		211	-	211	Daylight White (6500K)	
		212	-	254	6500K -> cold Daylight	
		255	-	255	Cold Daylight	

4 CH Mode

Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Intensity
2	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse random, slow -> fast	
		034	-	056	Ramp up random, slow -> fast	
		057	-	079	Ramp down random, slow -> fast	
		080	-	102	Random Strobe effect, slow -> fast	
		103	-	127	Strobe Break effect, 5s.....1s (Short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
3	Warm White	000	-	255	0%to 100%	Intensity
4	Cold White	000	-	255	0% to100%	

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7 CH Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	Intensity
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse random, slow -> fast	
		034	-	056	Ramp up random, slow -> fast	
		057	-	079	Ramp down random, slow -> fast	
		080	-	102	Random Strobe effect, slow -> fast	
		103	-	127	Strobe Break effect, 5s.....1s (Short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
4	Warm White	000	-	255	0%to 100%	Intensity
5	Cold White	000	-	255	0% to 100%	
6	Color Temperature (overrides Warm White + Cold White Channel)	000	-	005	Off	CCT
		006	-	006	Warm white	
		007	-	046	Warm white -> 2700K	
		047	-	047	Bulb White (2700K)	
		048	-	087	2700K -> 3200K	
		088	-	088	Halogen White (3200K)	
		089	-	128	3200K -> 4000K	
		129	-	129	Neutral White (4000K)	
		130	-	169	4000K -> 5600K	
		170	-	170	Studio-White (5600K)	
		171	-	210	5600K -> 6500K	
		211	-	211	Daylight White (6500K)	
		212	-	254	6500K -> cold Daylight	
		255	-	255	Cold Daylight	
7	Device settings (please read remark 1*)	000	-	073	No function	Control
		074	-	075	Dimmer Response LED (hold 1,5 s)	
		076	-	077	Dimmer Response Halogen (hold 1,5 s)	
		078	-	097	No function	

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7	Device settings (please read remark 1*)	098 - 099	Auto Fan (hold 3s)	Control
		100 - 101	Fan Off (hold 3s)	
		102 - 103	Silent Fan (hold 1,5s)	
		104 - 119	No function	
		120 - 121	PWM 1 (650 Hz) (hold 3s)	
		122 - 123	PWM 2 (1530 Hz) (hold 3s)	
		124 - 125	PWM 3 (3600 Hz) (hold 3s)	
		126 - 127	PWM 4 (12000 Hz) (hold 3s)	
		128 - 129	PWM 5 (18900 Hz) (hold 3s)	
		130 - 131	PWM 6 (25000 Hz) (hold 3s)	
		132 - 133	RAW (hold 3s)	
		134 - 135	No function	
		136 - 137	User Calibrated (hold 3s)	
		138 - 139	No function	
		140 - 141	Display on (hold 3s)	
		142 - 143	Display off (hold 3s)	
		144 - 163	No function	
		164 - 165	Dimmer Curve Linear (hold 3s)	
		166 - 167	Dimmer Curve exp (hold 3s)	
		168 - 169	Dimmer Curve log (hold 3s)	
170 - 171	Dimmer Curve S-Curve (hold 3s)			
172 - 173	CCT fade constant brightness on (hold 3s)			
174 - 175	CCT fade constant brightness off (hold 3s)			
176 - 255	No function			

- EN:** (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.
- DE:** (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.
- FR:** (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.
- ES:** (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.
- PL:** (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.
- IT:** (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.