

ZENIT® B200

LED BATTERY OUTDOOR WASHLIGHT
WITH W-DMX™ DMX CONTROL TABLE



15 CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
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	Red	000	-	255	0% to 100%	Red
5	Red fine	000	-	255	0% to 100%	
6	Green	000	-	255	0% to 100%	Green
7	Green fine	000	-	255	0% to 100%	
8	Blue	000	-	255	0% to 100%	Blue
9	Blue fine	000	-	255	0% to 100%	
10	White	000	-	255	0% to 100%	White
11	White fine	000	-	255	0% to 100%	
12	Color Macros (override RGBW)	000	-	005	Color off	Color Macros
		006	-	013	Red	
		014	-	021	Amber	
		022	-	029	Yellow warm	
		030	-	037	Yellow	
		038	-	045	Green	
		046	-	053	Turquoise	
		054	-	061	Cyan	
		062	-	069	Blue	
		070	-	077	Lavender	
		078	-	085	Mauve	
		086	-	093	Magenta	
		094	-	101	Pink	
		102	-	109	Warm White	
		110	-	117	White	
		118	-	125	Cold White	
126	-	127	Color Jumping stop			
		128	-	191	Color Jumping speed slow -> fast / color 1 -> 12	
		192	-	255	Color Fading speed slow -> fast / color 1 -> 12	
13	RGBW Full on (value 255) = Mode 1: Channel 13 = CTO	000	-	005	off	Color Temperature Correction Mode 1
		006	-	255	8500K - 2700K	

ZENIT® B200

LED BATTERY OUTDOOR WASHLIGHT
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13	RGBW not Full on or Color Macro = Mode 2: Channel 13 = Tint	000	-	005	off	Color Temperature Correction Mode 2
		006	-	127	Linear tint from magenta to neutral	
		128	-	128	Neutral	
		129	-	255	Linear tint from neutral to green	
14	Set dimmer curve	000		005	No function	Set dimmer curve
		006	-	063	Linear dimmer curve	
		064	-	127	Exponential dimmer curve	
		128	-	191	Logarithmic dimmer curve	
		192	-	255	S-Curve dimmer curve	
15	Device settings (please read remark 1*)	000	-	077	No function	Control
		078	-	079	Dimmer response LED (hold 1,5 s)	
		080	-	081	Dimmer response halogen (hold 1,5s)	
		082	-	101	No function	
		102	-	103	Silent fan (hold 3s)	
		104	-	105	Auto fan (hold 3s)	
		106	-	123	No function	
		124	-	125	PWM 1 (800 Hz) (hold 3s)	
		126	-	127	PWM 2 (1200 Hz) (hold 3s)	
		128	-	129	PWM 3 (2000 Hz) (hold 3s)	
		130	-	131	PWM 4 (3600 Hz) (hold 3s)	
		132	-	133	PWM 5 (12 kHz) (hold 3s)	
		134	-	135	PWM 6 (25 kHz) (hold 3s)	
		136	-	143	No function	
		144	-	145	Display on (hold 3s)	
		146	-	147	Display off (hold 3s)	
		148	-	195	No function	
		196	-	197	No runtime / full LED power (hold 3s)	
		198	-	199	Set runtime 8h (hold 3S)	
		200	-	201	Set runtime 12h (hold 3S)	
		202	-	203	Set runtime 16h (hold 3S)	
		204	-	205	Set runtime 20h (hold 3S)	
		206	-	207	Raw mode (hold 3s)	
		208	-	209	Factory calibrated mode (hold 3s)	
210	-	211	User calibrated mode (hold 3s)			
212	-	255	No function			

10 CH Full Access 8 Bit						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer

ZENIT® B200

LED BATTERY OUTDOOR WASHLIGHT
WITH W-DMX™ DMX CONTROL TABLE



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	Red	000	-	255	0% to 100%	Red
4	Green	000	-	255	0% to 100%	Green
5	Blue	000	-	255	0% to 100%	Blue
6	White	000	-	255	0% to 100%	White
7	Color Macros (override RGBW)	000	-	005	Color off	Color Macros
		006	-	013	Red	
		014	-	021	Amber	
		022	-	029	Yellow warm	
		030	-	037	Yellow	
		038	-	045	Green	
		046	-	053	Turquoise	
		054	-	061	Cyan	
		062	-	069	Blue	
		070	-	077	Lavender	
		078	-	085	Mauve	
		086	-	093	Magenta	
		094	-	101	Pink	
		102	-	109	Warm White	
		110	-	117	White	
		118	-	125	Cold White	
126	-	127	Color Jumping stop			
128	-	191	Color Jumping speed slow -> fast / color 1 -> 12			
192	-	255	Color Fading speed slow -> fast / color 1 -> 12			
8	RGBW Full on (value 255) = Mode 1: Channel 8 = CTO	000	-	005	off	Color Temperature Correction Mode 1
		006	-	255	8500K - 2700K	
8	RGBW not Full on or Color Macro = Mode 2: Channel 8 = Tint	000	-	005	off	Color Temperature Correction Mode 2
		006	-	127	Linear tint from magenta to neutral	
		128	-	128	Neutral	
		129	-	255	Linear tint from neutral to green	
9	Set dimmer curve	000		005	no function	Set dimmer curve
		006	-	063	Linear dimmer curve	
		064	-	127	Exponential dimmer curve	
		128	-	191	Logarithmic dimmer curve	
		192	-	255	S-Curve dimmer curve	

ZENIT® B200

LED BATTERY OUTDOOR WASHLIGHT
WITH W-DMX™ DMX CONTROL TABLE



10	Device settings (please read remark 1*)	000	-	077	No function	Control
		078	-	079	Dimmer response LED (hold 1,5 s)	
		080	-	081	Dimmer response halogen (hold 1,5s)	
		082	-	101	No function	
		102	-	103	Silent fan (hold 3s)	
		104	-	105	Auto fan (hold 3s)	
		106	-	123	No function	
		124	-	125	PWM 1 (800 Hz) (hold 3s)	
		126	-	127	PWM 2 (1200 Hz) (hold 3s)	
		128	-	129	PWM 3 (2000 Hz) (hold 3s)	
		130	-	131	PWM 4 (3600 Hz) (hold 3s)	
		132	-	133	PWM 5 (12 kHz) (hold 3s)	
		134	-	135	PWM 6 (25 kHz) (hold 3s)	
		136	-	143	No function	
		144	-	145	Display on (hold 3s)	
		146	-	147	Display off (hold 3s)	
		148	-	195	No function	
		196	-	197	No runtime / full LED power (hold 3s)	
		198	-	199	Set runtime 8h (hold 3S)	
		200	-	201	Set runtime 12h (hold 3S)	
		202	-	203	Set runtime 16h (hold 3S)	
		204	-	205	Set runtime 20h (hold 3S)	
		206	-	207	Raw mode (hold 3s)	
		208	-	209	Factory calibrated mode (hold 3s)	
210	-	211	User calibrated mode (hold 3s)			
212	-	255	No function			

8 CH 8 Bit						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	Dimmer
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	Red	000	-	255	0% to 100%	Red
4	Green	000	-	255	0% to 100%	Green
5	Blue	000	-	255	0% to 100%	Blue
6	White	000	-	255	0% to 100%	White

ZENIT® B200

LED BATTERY OUTDOOR WASHLIGHT
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7	Color Macros (override RGBW)	000	-	005	Color off	Color Macro
		006	-	013	Red	
		014	-	021	Amber	
		022	-	029	Yellow warm	
		030	-	037	Yellow	
		038	-	045	Green	
		046	-	053	Turquoise	
		054	-	061	Cyan	
		062	-	069	Blue	
		070	-	077	Lavender	
		078	-	085	Mauve	
		086	-	093	Magenta	
		094	-	101	Pink	
		102	-	109	Warm White	
		110	-	117	White	
		118	-	125	Cold White	
		126	-	127	Color Jumping stop	
128	-	191	Color Jumping speed slow -> fast / Color 1 -> 12			
192	-	255	Color Fading speed slow -> fast / Color 1 -> 12			
8	Device Settings (please read remark 1*)	000	-	077	no function	Control
		078	-	079	Dimmer response LED (hold 1,5 s)	
		080	-	081	Dimmer response halogen (hold 1,5s)	
		082	-	101	No function	
		102	-	103	Silent fan (hold 3s)	
		104	-	105	Auto fan (hold 3s)	
		106	-	123	No function	
		124	-	125	PWM 1 (800 Hz) (hold 3s)	
		126	-	127	PWM 2 (1200 Hz) (hold 3s)	
		128	-	129	PWM 3 (2000 Hz) (hold 3s)	
		130	-	131	PWM 4 (3600 Hz) (hold 3s)	
		132	-	133	PWM 5 (12 kHz) (hold 3s)	
		134	-	135	PWM 6 (25 kHz) (hold 3s)	
		136	-	143	No function	
		144	-	145	Display on (hold 3s)	
		146	-	147	Display off (hold 3s)	
		148	-	205	No function	
206	-	207	Raw mode (hold 3s)			
208	-	209	Factory calibrated mode (hold 3s)			
210	-	211	User calibrated mode (hold 3s)			
212	-	255	No function			

ZENIT® B200

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8 CH User-Calibrated 16 Bit						
Ch.	Function	Values				Sub-Group
1	Red	000	-	255	0% to 100%	Red
2	Red fine	000	-	255	0% to 100%	
3	Green	000	-	255	0% to 100%	Green
4	Green fine	000	-	255	0% to 100%	
5	Blue	000	-	255	0% to 100%	Blue
6	Blue fine	000	-	255	0% to 100%	
7	White	000	-	255	0% to 100%	White
8	White fine	000	-	255	0% to 100%	

6 CH Factory-Calibrated 16 Bit						
Ch.	Function	Values				Sub-Group
1	Red	000	-	255	0% to 100%	Red
2	Red fine	000	-	255	0% to 100%	
3	Green	000	-	255	0% to 100%	Green
4	Green fine	000	-	255	0% to 100%	
5	Blue	000	-	255	0% to 100%	Blue
6	Blue fine	000	-	255	0% to 100%	

4 CH User-Calibrated 8 Bit						
Ch.	Function	Values				Sub-Group
1	Red	000	-	255	0% to 100%	Red
2	Green	000	-	255	0% to 100%	Green
3	Blue	000	-	255	0% to 100%	Blue
4	White	000	-	255	0% to 100%	White

3 CH Factory-Calibrated 8 Bit						
Ch.	Function	Values				Sub-Group
1	Red	000	-	255	0% to 100%	Red
2	Green	000	-	255	0% to 100%	Green
3	Blue	000	-	255	0% to 100%	Blue

3 CH Color Macros						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
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			

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3	Color Macros	000	-	005	Color off	Color Macros
		006	-	013	Red	
		014	-	021	Amber	
		022	-	029	Yellow warm	
		030	-	037	Yellow	
		038	-	045	Green	
		046	-	053	Turquoise	
		054	-	061	Cyan	
		062	-	069	Blue	
		070	-	077	Lavender	
		078	-	085	Mauve	
		086	-	093	Magenta	
		094	-	101	Pink	
		102	-	109	Warm White	
		110	-	117	White	
		118	-	125	Cold White	
		126	-	127	Color Jumping stop	
128	-	191	Color Jumping speed slow -> fast / color 1 -> 12			
192	-	255	Color Fading speed slow -> fast / color 1 -> 12			

2 CH CCT Factory-Calibrated						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Color Temperature	000	-	255	Cold -> warm	Color Temperature

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.

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