

# DROP® B4

BATTERY POWERED OUTDOOR UPLIGHT  
IN BLACK / WHITE HOUSING  
DMX CONTROL TABLE



EN	The <b>DMX Delay</b> channel of each DMX mode is only enabled, if <b>by DMX?</b> in the menu item <b>DMX Delay</b> is set to <b>Yes</b> .
DE	Der Kanal <b>DMX Delay</b> ist in den DMX-Modi nur aktiviert, wenn im Menüpunkt <b>DMX Delay</b> unter <b>by DMX?</b> <b>Yes</b> eingestellt ist.
FR	Le canal <b>DMX Delay</b> n'est activé en mode DMX que si <b>Yes</b> est défini sous <b>by DMX ?</b> dans le menu <b>DMX Delay</b> .
ES	El canal <b>DMX Delay</b> sólo se activa en los modos DMX si se ajusta <b>Yes</b> en <b>by DMX?</b> en el menú <b>DMX Delay</b> .
PL	Kanał <b>DMX Delay</b> jest aktywowany w trybie DMX tylko wtedy, gdy w punkcie menu <b>by DMX?</b> ustawiono wartość <b>Yes</b> .
IT	Il canale <b>DMX Delay</b> si attiva in modalità DMX solo se alla voce di menu <b>DMX Delay</b> , alla voce <b>DMX Delay</b> , è impostato <b>Yes</b> .

20 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%	Green
6	Green	000	-	255	0% to 100%	
7	Green fine	000	-	255	0% to 100%	Blue
8	Blue	000	-	255	0% to 100%	White
9	Blue fine	000	-	255	0% to 100%	
10	White	000	-	255	0% to 100%	Amber
11	White fine	000	-	255	0% to 100%	
12	Amber	000	-	255	0% to 100%	UV
13	Amber fine	000	-	255	0% to 100%	
14	UV	000	-	255	0% to 100%	Color Macros
15	UV fine	000	-	255	0% to 100%	
16	Color Macros (override RGBWA+UV)	000	-	005	Color off	
		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			

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16	Color Macros (override RGBWA+UV)	086	-	093	Magenta	Color Macros
		094	-	101	Pink	
		102	-	109	Warm White	
		110	-	117	White	
		118	-	125	Cold White	
		126	-	127	Color Jumping stop	
		128	-	164	Color Jumping speed slow -> fast	
		165	-	201	Color Fading speed slow -> fast	
		202	-	207	User Color_1	
		208	-	213	User Color_2	
		214	-	219	User Color_3	
		220	-	225	User Color_4	
		226	-	231	User Color_5	
		232	-	237	User Color_6	
		238	-	243	User Color_7	
244	-	249	User Color_8			
250	-	255	no function			
17	Color Macro Cross- fade (transition time between Color Macros)	000	-	005	0s	Transition Time between Color Macros
		006	-	105	0.1s – 10s (0.1s Steps)	
		106	-	214	11s – 119s (1s Steps)	
		215	-	244	2m – 4m50s (10s Steps)	
		245	-	255	5m – 15m (1m Steps)	
18	Color Temperature (overrides RGBWA+UV and Color Macros)	000	-	006	off	CCT
		007	-	009	Bulb White (2700K)	
		010	-	012	Halogen White (3200K)	
		013	-	015	Neutral White (4000K)	
		016	-	018	Studio White (5600K)	
		019	-	021	Daylight White (6500K)	
		022	-	255	1800K – 7500K	
19	Device Settings (please read remark 1*)	000	-	005	no function	Control
		006	-	073	Spare	
		074	-	075	Dimmer Response LED (hold 3s)	
19	Device Settings (please read remark 1*)	076	-	077	Dimmer Response Halogen (hold 3s)	Control
		078	-	139	Spare	
		140	-	141	Display on (hold 3s)	
		142	-	143	Display off (hold 3s)	
		144	-	163	Spare	
		164	-	165	Dimmer Curve Linear (hold 3s)	
		166	-	167	Dimmer Curve Exponential (hold 3s)	
		168	-	169	Dimmer Curve Logarithmic (hold 3s)	
		170	-	171	Dimmer Curve S-Curve (hold 3s)	
		172	-	191	Spare	
		192	-	193	Full Power Mode (hold 5s)	

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19	Device Settings (please read remark 1*)	194	-	195	Eco Mode (≈ 50% LED Power) (hold 5s)	Control
		196	-	197	Spare	
		198	-	199	Spare	
		200	-	201	Spare	
		202	-	255	Spare	
20	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0.1s -> 2.0s	

- 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.

13 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	Green	000	-	255	0% to 100%	Green
6	Blue	000	-	255	0% to 100%	Blue
7	White	000	-	255	0% to 100%	White
8	Amber	000	-	255	0% to 100%	Amber
9	UV	000	-	255	0% to 100%	UV
10	Color Macros (override RGBWA+UV)	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	

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10	Color Macros (override RGBWA+UV)	062	-	069	Blue	Color Macros
		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	-	164	Color Jumping speed slow -> fast	
		165	-	201	Color Fading speed slow -> fast	
		202	-	207	User Color_1	
		208	-	213	User Color_2	
		214	-	219	User Color_3	
		220	-	225	User Color_4	
		226	-	231	User Color_5	
		232	-	237	User Color_6	
238	-	243	User Color_7			
244	-	249	User Color_8			
250	-	255	no function			
11	Color Macro Crossfade (transition time between Color Macros)	251	-	005	0s	Transition Time between Color Macros
		006	-	105	0,1s – 10s (0,1s Steps)	
		106	-	214	11s – 119s (1s Steps)	
		215	-	244	2m – 4m50s (10s Steps)	
245	-	255	5m – 15m (1m Steps)			
12	Color Temperature	000	-	006	off	CCT
		007	-	009	Bulb White (2700K)	
		010	-	012	Halogen White (3200K)	
		013	-	015	Neutral White (4000K)	
		016	-	018	Studio White (5600K)	
		019	-	021	Daylight White (6500K)	
022	-	255	1800K – 7500K			
13	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0.1s -> 2.0s	

13 CH Mode 2						
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%	

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7	White	000	-	255	0% to 100%	White
8	White fine	000	-	255	0% to 100%	
9	Amber	000	-	255	0% to 100%	Amber
10	Amber fine	000	-	255	0% to 100%	
11	UV	000	-	255	0% to 100%	UV
12	UV fine	000	-	255	0% to 100%	
13	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0.1s -> 2.0s	

7 CH Mode						
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
5	Amber	000	-	255	0% to 100%	Amber
6	UV	000	-	255	0% to 100%	UV
7	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0.1s -> 2.0s	

6 CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Strobe	000	-	005	Strobe open	Strobe
		006	-	255	Strobe slow -> fast <1Hz – 20Hz	
3	Chase (chase between Color Macro 1 and Color Macro 2)	000	-	005	No Chase, Color Macro 1 is on	Chase
		006	-	026	Jump 10,0s -> 4,0s	
		027	-	127	Jump 4,0s -> 0,1s	
		128	-	148	Fade 10,0s -> 4,0s	
4	Color Macros 1	149	-	255	Fade 4,0s -> 0,1s	Color Macros 1
		000	-	005	Color off	
		006	-	013	Red	
		014	-	021	Amber	
4	Color Macros 1	022	-	029	Yellow warm	Color Macros 1
		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			

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		102	-	109	Warm White	
		110	-	117	White	
		118	-	125	Cold White	
		126	-	201	no function	
		202	-	207	User Color_1	
		208	-	213	User Color_2	
		214	-	219	User Color_3	
		220	-	225	User Color_4	
		226	-	231	User Color_5	
		232	-	237	User Color_6	
		238	-	243	User Color_7	
		244	-	249	User Color_8	
		250	-	255	no function	
5	Color Macros 2	000	-	255	same like Color Macros 1	Color Macros 2
6	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0,1s -> 2,0s	

4 CH Mode						
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	
3	Color Macros	251	-	255	Strobe open	Color Macros
		000	-	005	Color off	
		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			

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3	Color Macros	102	-	109	Warm White	Color Macros
		110	-	117	White	
		118	-	125	Cold White	
		126	-	127	Color Jumping stop	
		128	-	164	Color Jumping speed slow -> fast	
		165	-	201	Color Fading speed slow -> fast	
		202	-	207	User Color_1	
		208	-	213	User Color_2	
		214	-	219	User Color_3	
		220	-	225	User Color_4	
		226	-	231	User Color_5	
		232	-	237	User Color_6	
		238	-	243	User Color_7	
		244	-	249	User Color_8	
250	-	255	no function			
4	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0.1s -> 2.0s	

3 CH Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Color Temperature	000	-	006	off	CCT
		007	-	009	Bulb White (2700K)	
		010	-	012	Halogen White (3200K)	
		013	-	015	Neutral White (4000K)	
		016	-	018	Studio White (5600K)	
		019	-	021	Daylight White (6500K)	
3	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0.1s -> 2.0s	