

# DMX CHARTS

RDM Personality ID List

ID	DMX Mode	Footprint
1	UNO	1CH
2	BASIC	2CH
3	STANDARD	4CH
4	EXTENDED	10CH

PARAMETER	MODE			
	UNO	BASIC	STANDARD	EXTENDED
DIMMER	1	1	1	1
DIMMER FINE			2	2
STROBE			3	3
CCT		2	4	4
CROSSFADE				5
WW				6
WW FINE				7
CW				8
CW FINE				9
CONTROL				10

Dimmer					
Function	8 bit value		16 bit value		Note
	From	To	From	To	
Dimmer	0	255	0	65535	Default @ 0

Strobe					
Function	8 bit value		16 bit value		Note
	From	To	From	To	
Open	0	1	-	-	Default @ 255
Strobe from Slow to Fast	2	62	-	-	
Open	63	64	-	-	
Pulse In from slow to fast	65	125	-	-	
Close	126	127	-	-	
Pulse Out from slow to fast	128	188	-	-	
Open	189	190	-	-	
Random from slow to fast	191	251	-	-	
Open	252	255	-	-	

CCT						
Function		8 bit value		16 bit value		Note
From	To	From	To	From	To	
2700	2800	0	9	0	2260	Default @ 0
2800	2900	9	18	2260	4520	
2900	3000	18	26	4520	6779	
3000	3100	26	35	6779	9039	
3100	3200	35	44	9039	11299	
3200	3300	44	53	11299	13559	
3300	3400	53	62	13559	15819	
3400	3500	62	70	15819	18079	
3500	3600	70	79	18079	20338	
3600	3700	79	88	20338	22598	
3700	3800	88	97	22598	24858	
3800	3900	97	106	24858	27118	
3900	4000	106	114	27118	29378	
4000	4100	114	123	29378	31638	
4100	4200	123	132	31638	33897	
4200	4300	132	141	33897	36157	
4300	4400	141	149	36157	38417	
4400	4500	149	158	38417	40677	
4500	4600	158	167	40677	42937	
4600	4700	167	176	42937	45197	
4700	4800	176	185	45197	47456	
4800	4900	185	193	47456	49716	
4900	5000	193	202	49716	51976	
5000	5100	202	211	51976	54236	
5100	5200	211	220	54236	56496	
5200	5300	220	229	56496	58756	
5300	5400	229	237	58756	61015	
5400	5500	237	246	61015	63275	
5500	5600	246	255	63275	65535	

Crossfade from CCT to Color					
Function	8 bit value		16 bit value		Note
	From	To	From	To	
Linear crossfade	0	255	0	65535	Default @ 255 / 65535

Warm White					
Function	8 bit value		16 bit value		Note
	From	To	From	To	
0 - 100%	0	255	0	65535	Default @ 255 / 65535

Cold White					
Function	8 bit value		16 bit value		Note
	From	To	From	To	
0 - 100%	0	255	0	65535	Default @ 255 / 65535

Control					
Function	8 bit value		16 bit value		Note
	From	To	From	To	
No Functon	0	1	-	-	Default @ 0 Hold 3s to take function
DIMMER CURVE LINEAR	2	3	-	-	
DIMMER CURVE S-CURVE	4	5	-	-	
DIMMER CURVE SQUARE LAW	6	7	-	-	
DIMMER CURVE INVERSE SQUARE LAW	8	9	-	-	
DIMMER SPEED AUTO	10	11	-	-	
DIMMER SPEED FAST	12	13	-	-	
DIMMER SPEED MEDIUM	14	15	-	-	
DIMMER SPEED SLOW	16	17	-	-	
LED FREQUENCY 600HZ	18	19			
LED FREQUENCY 1200HZ	20	21			
LED FREQUENCY 2000HZ	22	23			
LED FREQUENCY 4000HZ	24	25			
LED FREQUENCY 6000HZ	26	27			
LED FREQUENCY 25KHZ	28	29			
STAND ALONE MASTER DMX	30	31			
STAND ALONE MASTER NO DMX	32	33			
STAND ALONE SLAVE	34	35			
DMX FAULT HOLD	36	37			
DMX FAULT BLACKOUT	38	39			
DMX FAULT STAND ALONE	40	41			
Reserved	42	251			
FACTORY DEFAULT OF CONTROL FUNCTIONS	252	253			
Reserved	254	255			