

Personalities for PHEON LUX MxxC and HxxC lamps



Software version:

V1.04 for MxxC

V1.11 for HxxC

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## NOTE!!!(MxxC only)

The personalities listed below are all pixelated(**except profile1**). In multi-pixel mode, the channel of the second pixel will follow the first pixel, for example: If the DMX address is 1 and the personality is 2, then channels 1 to 5 are used to control pixel 1, channels 6 to 10 are used to control pixel 2, and channels 11 to 15 are used to control pixel 3,... ..

## NOTE!!!(MxxC and HxxC)

For MxxC series inflatable lamps,if DMX extended mode is enable,it will add two channels to end of DMX map. For example: If the DMX address is 1 and the personality is 2, num pixels is 2, then channels 1 to 5 are used to control pixel 1, channels 6 to 10 are used to control pixel 2, channels 11 is used to control dimming curve, channels 12 is used to control fan.

Slots	DMX Value	Function
Curve	0-15	Linear curve
	16-75	Logarithm curve
	76-135	Linear curve
	136-195	Index curve
	196-255	S curve
FAN	0-20	Set by panel
	21-121	0%-100%
	122-201	Reserved
	202-249	100%
	250-255	off

## Profile 1(all function)(no pixelated)

Channel	DMX Value	Function	Percent
1	0-255	Brightness (0~100%)	0-100
2	0-255	CCT( 2700K~10000K)	0-100
3	G/M (-100 ~ +100)		
	0-20	0G	0-8
	21-33	100M	9-13
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
	146-244	1G~99G	58-96
	245-255	100G	97-100
4-5	0-255	HUE (0° ~359° )	0-100
6	0-255	SAT (0~100%)	0-100
7	GEL		
	0-20	None	0-8
	21-25	1700K	9-10
	26-30	2000K	11-12

Profile 1			
7	31-35	2700K	13-14
	36-40	3200K	15-16
	41-45	5600K	17-18
	46-50	Red(Hue 0° )	19-20
	51-55	Green(Hue 120° )	21-22
	56-60	Blue(Hue 240° )	23-24
	61-65	Magenta(Hue 340° )	25-26
	66-70	Yellow(Hue 30° )	27-28
	71-75	Orange(Hue 170° )	29-30
	76-255	Reserve	31-100
8	Effect		
	0-20	OFF	0-8
	21-25	Strobe	9-10
	26-30	Paparazzi	11-12
	31-35	Short-circuit	13-14
	36-40	Cop Car 1	15-16

## Profile 1

8	41-45	Cop Car 2	17-18
	46-50	Fire	19-20
	51-55	Rainbow	21-22
	56-60	Breath	23-24
	61-65	Pixel rainbow	25-26
	66-70	Meteor	27-28
	71-75	Meteor 2	29-30
	76-80	Reserved(Meteor 3)	31-32
	81-85	Reserved(Music 1)	33-34
	86-90	Reserved(Music 2)	35-36
	91-95	Random color	37-38
	96-100	Random color meteor	39-40
	101-105	Reserved(Random 3)	41-42
	106-110	Reserved(Stars)	43-44
	111-115	Cop light 3	45-46

## Profile 1

8	116-120	Reserved(Cop light 4)	47-48
	121-125	Reserved(Mode 2)	49-50
	126-130	Pile up	51-52
	131-135	Pile up 2	53-54
	136-140	Reserved(Pixel Fire)	55-56
	141-255	Reserve	57-100
9	Speed Rate		
	0-20	50%	0-8
	21-255	0-100%	9-100
10	Effect Color		
	0-20	Default (white)	0-8
	21-50	Random color	9-20
	51-80	Rainbow (0-359° recycle)	21-31
	81-110	Custom (defined by other channels)	32-43
	111-255	Default (white)	44-100

## Profile 1

11	0-255	R	0-100
12	0-255	G	0-100
13	0-255	B	0-100
14	0-255	W	0-100
15	0-255	Y	0-100



## Profile 2(CCT&GM&HSI)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	CCT(2700K~10000K)	0-100
3	G/M (-100 ~ +100)		
	0-20	0G	0-8
	21-33	100M	9-13
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
	146-244	1G~99G	58-96
	245-255	100G	97-100
4	0-255	HUE(0° ~359° )	0-100
5	0-255	Saturation(0-100%)	0-100

## Profile 3(CCT&GM&RGB)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	CCT(2700K~10000K)	0-100
3	G/M (-100 ~ +100)		
	0-20	0G	0-8
	21-33	100M	9-13
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
	146-244	1G~99G	58-96
	245-255	100G	97-100
4	0-255	Cross fade	0-100
5	0-255	R(0-255)	0-100
6	0-255	G(0-255)	0-100
7	0-255	B(0-255)	0-100

## Profile 4(CCT&HSI)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	CCT(2700K~10000K)	0-100
3	0-255	HUE(0° ~359° )	0-100
4	0-255	Saturation(0~100%)	0-100

## Profile 5(CCT&RGB)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	CCT(2700K~10000K)	0-100
3	0-255	Cross fade(0~100%)	0-100
4	0-255	R	0-100
5	0-255	G	0-100
6	0-255	B	0-100

## Profile 6(IRGB)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	R	0-100
3	0-255	G	0-100
4	0-255	B	0-100

## Profile 7(IRGBW)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	R	0-100
3	0-255	G	0-100
4	0-255	B	0-100
5	0-255	W	0-100

## Profile 8(IRGBWW)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	R	0-100
3	0-255	G	0-100
4	0-255	B	0-100
5	0-255	Y	0-100
6	0-255	W	0-100

## Profile 9(RGB)

Slots	DMX Value	Function	Percent
1	0-255	R	0-100
2	0-255	G	0-100
3	0-255	B	0-100

## Profile 10(RGBW)

Slots	DMX Value	Function	Percent
1	0-255	R	0-100
2	0-255	G	0-100
3	0-255	B	0-100
4	0-255	W	0-100

## Profile 11(RGB&CCT)

Slots	DMX Value	Function	Percent
1	0-255	R	0-100
2	0-255	G	0-100
3	0-255	B	0-100
4	0-255	CCT(2700K~10000K)	0-100

## Profile 12(CCT&GM&RGBW)

Slots	DMX Value	Function	Percent
1	0-255	DIM(0~100%)	0-100
2	0-255	CCT(2700K~10000K)	0-100
3	G/M (-100 ~ +100)		
	0-20	0G	0-8
	21-33	100M	9-13
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
	146-244	1G~99G	58-96
	245-255	100G	97-100
4	0-255	Cross fade	0-100
5	0-255	R(0-255)	0-100
6	0-255	G(0-255)	0-100
7	0-255	B(0-255)	0-100
8	0-255	W(0-255)	0-100