LGS Control Table (Updated on 22/09/25)

Field	Data Size	Function Code	Modbus Address	Data Name	Access	Initial Value	Range	Unit	Applications Compatibility									
									Bangkok, Pattaya	Ban Pong, Ratchburi								
Device Information	2 byte	Holding Registers	0	Device Type	R	10	10:STD, 20:NAC	-										
			1	Firmware Version	R	-	-	-										
			2	Hardware Version	R	-	-	-										
			3	Baud Rate	R/W(F)	9600	-	bps										
			4	Modbus Slave ID	R/W(F)	247	1-245	-										
Device Control	1 bit	Coils	500	Factory Reset	R/W	FALSE	TRUE or FALSE	-										
			501	Apply Factory Reset (Except ID)	R/W	FALSE	TRUE or FALSE	-										
			502	Apply Factory Reset (All Data)	R/W	FALSE	TRUE or FALSE	-										
			503	Write data to Flash Memory	R/W	FALSE	TRUE or FALSE	-										
			504	Software Reset	R/W	FALSE	TRUE or FALSE	-										
Light Configuration	2 byte	Holding Registers	110	LED1 Brightness	R/W(F)	80	0-100	-										
			111	LED1 Red Value	R/W(F)	255	0-255	-										
			112	LED1 Green Value	R/W(F)	0	0-255	-										
			113	LED1 Blue Value	R/W(F)	0	0-255	-										
			114	LED1 Max On Time Limit	R/W(F)	3600	0-65535	sec										
			120	LED2 Brightness	R/W(F)	80	0-100	-										
			121	LED2 Red Value	R/W(F)	0	0-255	-										
			122	LED2 Green Value	R/W(F)	255	0-255	-										
			123	LED2 Blue Value	R/W(F)	0	0-255	-										
			124	LED2 Max On Time Limit	R/W(F)	3600	0-65535	sec										
			130	LED3 Brightness	R/W(F)	80	0-100	-										
			131	LED3 Red Value	R/W(F)	0	0-255	-										
			132	LED3 Green Value	R/W(F)	0	0-255	-										
			133	LED3 Blue Value	R/W(F)	255	0-255	-										
			134	LED3 Max On Time Limit	R/W(F)	3600	0-65535	sec										

Light Configuration (Cont'd)	2 byte	Holding Registers	140	LED4 Brightness	R/W(F)	80	0-100	-
			141	LED4 Red Value	R/W(F)	255	0-255	-
			142	LED4 Green Value	R/W(F)	215	0-255	-
			143	LED4 Blue Value	R/W(F)	0	0-255	-
			144	LED4 Max On Time Limit	R/W(F)	3600	0-65535	sec
			150	LED5 Brightness	R/W(F)	80	0-100	-
			151	LED5 Red Value	R/W(F)	0	0-255	-
			152	LED5 Green Value	R/W(F)	255	0-255	-
			153	LED5 Blue Value	R/W(F)	255	0-255	-
			154	LED5 Max On Time Limit	R/W(F)	3600	0-65535	sec
			160	LED6 Brightness	R/W(F)	80	0-100	-
			161	LED6 Red Value	R/W(F)	255	0-255	-
			162	LED6 Green Value	R/W(F)	0	0-255	-
			163	LED6 Blue Value	R/W(F)	255	0-255	-
			164	LED6 Max On Time Limit	R/W(F)	3600	0-65535	sec
			170	LED7 Brightness	R/W(F)	80	0-100	-
			171	LED7 Red Value	R/W(F)	255	0-255	-
			172	LED7 Green Value	R/W(F)	60	0-255	-
			173	LED7 Blue Value	R/W(F)	0	0-255	-
			174	LED7 Max On Time Limit	R/W(F)	3600	0-65535	sec
			180	LED8 Brightness	R/W(F)	80	0-100	-
			181	LED8 Red Value	R/W(F)	255	0-255	-
			182	LED8 Green Value	R/W(F)	245	0-255	-
			183	LED8 Blue Value	R/W(F)	120	0-255	-
			184	LED8 Max On Time Limit	R/W(F)	3600	0-65535	sec
			200	Global Brightness	R/W	80	0-100	-
			201	-	-	-	-	-
			202	-	-	-	-	-
			203	-	-	-	-	-
			204	Global Max On Time Limit	R/W	3600	0-65535	sec

Light Statistics	2 byte	Holding Registers	210	LED1 On Count Runtime	R	0	0-65535	count
			211	LED1 On Time Runtime	R	0	0-65535	sec
			220	LED2 On Count Runtime	R	0	0-65535	count
			221	LED2 On Time Runtime	R	0	0-65535	sec
			230	LED3 On Count Runtime	R	0	0-65535	count
			231	LED3 On Time Runtime	R	0	0-65535	sec
			240	LED4 On Count Runtime	R	0	0-65535	count
			241	LED4 On Time Runtime	R	0	0-65535	sec
			250	LED5 On Count Runtime	R	0	0-65535	count
			251	LED5 On Time Runtime	R	0	0-65535	sec
			260	LED6 On Count Runtime	R	0	0-65535	count
			261	LED6 On Time Runtime	R	0	0-65535	sec
			270	LED7 On Count Runtime	R	0	0-65535	count
			271	LED7 On Time Runtime	R	0	0-65535	sec
			280	LED8 On Count Runtime	R	0	0-65535	count
			281	LED8 On Time Runtime	R	0	0-65535	sec
Light Control	1 bit	Coils	1001	LED1 Enable	R/W	FALSE	TRUE or FALSE	-
			1002	LED2 Enable	R/W	FALSE	TRUE or FALSE	-
			1003	LED3 Enable	R/W	FALSE	TRUE or FALSE	-
			1004	LED4 Enable	R/W	FALSE	TRUE or FALSE	-
			1005	LED5 Enable	R/W	FALSE	TRUE or FALSE	-
			1006	LED6 Enable	R/W	FALSE	TRUE or FALSE	-
			1007	LED7 Enable	R/W	FALSE	TRUE or FALSE	-
			1008	LED8 Enable	R/W	FALSE	TRUE or FALSE	-