Pharos Marine Automatic Power

FLASH SETTINGS AND DUTY CYCLES FOR SC AND NS 35 LED LANTERNS

NOTE: TO PROGRAM FLASH CODE PRESS * WITH 6 DIGIT CODE (ALL CODES LISTED BELOW) WITH SUPPLIED REMOTE CONTROL

DUTY CYCLE	CODE SETTING	FLASH SETTING	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
100%	511034	STEADY ON												
32%	511217	FL 1.2S	.4	.8										
39%	511219	FL 1.3S	.5	.8										
13%	511006	FL 1.5S	.2	1.3										
33%	511052	FL 1.5S	.5	1										
20%	511031	FL 1.5S	.3	1.2										
27%	511216	FL 1.5	.4	1.1										
30%	511000	FL 2S	.6	1.4										
25%	511001	FL 2S	.5	1.5										
35%	511002	FL 2S	.7	1.3										
10%	511022	FL 2S	.2	1.8										
15%	511023	FL 2S	.3	1.7										
20%	511024	FL 2S	.4	1.6										
40%	511032	FL 2S	.8	1.2										
20%	511003	FL 2.5S	.5	2										
12%	511028	FL 2.5S	.3	2.2										
10%	511004	FL 3S	.3	2.7										
17%	511005	FL 3S	.5	2.5										
33%	511007	FL 3S	1	2										
23%	511008	FL 3S	.7	2.3										
7%	511050	FL 3S	.2	2.8										
20%	511069	FL 3S	.6	2.4										
13%	511062	FL 3S	.4	2.6										
10%	511009	FL 4S	.4	3.6										
20%	511025	FL 4S	.8	3.2										
5%	511070	FL 4S	.2	3.8										
8%	511080	FL 4S	.3	3.7										
15%	511102	FL 4S	.6	3.4										
13%	511010	FL 4S	.5	3.5										
25%	511011	FL 4S	1	3										
38%	511012	FL 4S	1.5	2.5										
30%	511026	FL 4.3S	1.3	3										
4%	511104	FL 5S	.2	4.8										
10%	511013	FL 5S	.5	4.5										
20%	511014	FL 5S	1	4										
30%	511015	FL 5S	1.5	3.5										
6%	511027	FL 5S	.3	4.7										
12%	511187	FL 5S	.6	4.4										
18%	511206	FL 5S	.9	4.1										

DUTY CYCLE	CODE SETTING	FLASH SETTING	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
8%	511016	FL 6S	.5	5.5										
17%	511017	FL 6S	1	5										
25%	511018	FL 6S	1.5	4.5										
20%	511103	FL 6S	1.2	4.8										
3%	511105	FL 6S	.2	5.8										
5%	511113	FL 6S	.3	5.7										
7%	511114	FL 6S	.4	5.6										
10%	511029	FL 6S	.6	5.4										
10%	511168	FL 7S	1	6										
29%	511221	FL 7S	2	5										
7%	511115	FL 7.5S	.5	7										
11%	511030	FL 7.5S	.8	6.7										
6%	511131	FL 8S	.5	7.5										
10%	511218	FL 9S	.9	8.1										
5%	511019	FL 10S	.5	9.5										
10%	511020	FL 10S	1	9										
8%	511128	FL 10S	.8	9.2										
6%	511129	FL 10S	.6	9.4										
2%	511132	FL 10S	.2	9.8										
3%	511133	FL 10S	.3	9.7										
15%	511106	FL 10S	1.5	8.5										
10%	511130	FL 12S	1.2	10.8										
21%	511134	FL 12S	2.5	9.5										
7%	511021	FL 15S	1	14										
13%	511212	FL 30S	4	26										
25%	511068	FL (2) 4S	.5	.5	.5	2.5								
25%	511136	FL (2) 4S	.5	1	.5	2								
13%	511137	FL (2) 4.5S	.3	1	.3	2.9								
18%	511139	FL (2) 4.5S	.4	1	.4	2.7								
22%	511140	FL (2) 4.5S	.5	1	.5	2.5								
40%	511033	FL (2) 5S	1	1	1	2								
20%	511043	FL (2) 5S	.5	1	.5	3								
16%	511141	FL (2) 5S	.4	.6	.4	3.6								
28%	511186	FL (2) 5S	.7	.5	.7	3.1								
8%	511214	FL (2) 5S	.2	.8	.2	3.8								
8%	511249	FL (2) 5S	.2	1.2	.2	3.4								
15%	511148	FL (2) 5.5S	.4	1.4	.4	3.3								
33%	511035	FL (2) 6S	1	1	1	3								
17%	511051	FL (2) 6S	.5	1	.5	4								
10%	511149	FL (2) 6S	.3	1	.3	4.4								
27%	511045	FL (2) 6S	.8	1.2	.8	3.2								
13%	511156	FL (2) 6S	.4	1	.4	4.2								
29%	511053	FL (2) 7S	1	1	1	4								
13%	511036	FL (2) 8S	.5	1	.5	6								
25%	511037	FL (2) 8S	1	1	1	5								
10%	511157	FL (2) 8S	.4	1	.4	6.2								
16%	511048	FL (2) 10S	.8	1.2	.8	7.2								
20%	511049	FL (2) 10S	1	1.5	1	6.5								

DUTY CYCLE	CODE SETTING	FLASH SETTING	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
20%	511054	FL (2) 10S	1	1	1	7								
30%	511119	FL (2) 10S	1.5	2.5	1.5	4.5								
10%	511046	FL (2) 10S	.5	1	.5	8								
10%	511105	FL (2) 10S	.5	1.5	.5	7.5								
12%	511167	FL (2) 10S	.6	1.5	.6	7.3								
8%	511220	FL (2) 10S	.4	1.6	.4	7.6								
20%	511239	FL (2) 10S	1	2	1	6								
21%	511243	FL (2) 10S	.6	.6	1.5	7.3								
40%	511120	FL (2) 10S	1	1	3	5								
25%	511073	FL (2) 12S	1.5	2	1.5	7								
8%	511074	FL (2) 12S	.5	1	.5	10								
7%	511163	FL (2) 12S	.4	1	.4	10.2								
13%	511038	FL (2) 15S	1	2	1	11								
7%	511126	FL (2) 15S	.5	4	.4	10								
27%	511238	FL (2) 15S	2	2	2	9								
10%	511063	FL (2) 20S	1	1	1	17								
10%	511233	FL (2) 20S	1	3	1	15								
15%	511076	FL (2+1) 10S	.5	.7	.5	2.1	.5	5.7						
20%	511077	FL (2+1) 12S	.8	1.2	.8	2.4	.8	6						
20%	511079	FL (2+1) 15S	1	2	1	5	1	5						
25%	511252	FL (3) 6S	.5	1	.5	1	.5	2.5						
20%	511234	FL (3) 6.1S	.4	1	.4	1	.4	2.9						
19%	511235	FL (3) 8S	.5	1	.5	1	.5	4.5						
27%	511057	FL (3) 9S	.8	1.2	.8	1.2	.8	4.2						
10%	511180	FL (3) 9S	.3	1	.3	1	.3	6.1						
30%	511039	FL (3) 10S	1	1	1	1	1	5						
15%	511058	FL (3) 10S	.5	1.5	.5	1.5	.5	5.5						
13%	511071	FL (3) 12S	.5	2	.5	2	.5	6.5						
20%	511059	FL (3) 12S	.8	1.2	.8	1.2	.8	7.2						
13%	511181	FL (3) 12S	.5	1.5	.5	1.5	.5	7.5						
25%	511190	FL (3) 12S	1	2	1	2	1	5						
22%	511170	FL (3) 14S	1	2	1	2	1	7						
6%	511060	FL (3) 15S	.3	1.7	.3	1.7	.3	10.7						
10%	511061	FL (3) 15S	.5	1.5	.5	1.5	.5	10.5						
27%	511185	FL (3) 15S	1	1	1	2	2	8						
8%	511225	FL (3) 15S	.4	1	.4	1	.4	11.8						
8%	511215	FL (3) 20S	.5	1.5	.5	1.5	.5	15.5						
15%	511226	FL (3) 20S	1	1	1	1	1	15						
32%	511064	FL (4) 10S	.8	1.2	.8	1.2	.8	1.2	.8	3.2				
20%	511066	FL (4) 10S	.5	1	.5	1	.5	1	.5	5				
27%	511065	FL (4) 12S	.8	1.2	.8	1.2	.8	1.2	.8	5.2				
10%	511227	FL (4) 12S	.3	1.7	.3	1.7	.3	1.7	.3	5.7				
17%	511242	FL (4) 12S	.5	1.5	.5	1.5	.5	1.5	.5	5.5				
27%	511041	FL (4) 15S	1	1	1	1	1	1	1	8				
13%	511067	FL (4) 15S	.5	1.5	.5	1.5	.5	1.5	.5	8.5				
25%	511191	FL (4) 16S	1	2	1	2	1	2	1	6				
6%	511116	FL (4) 20S	.3	1.7	.3	1.7	.3	1.7	.3	13.7				
10%	511117	FL (4) 20S	.5	1.5	.5	1.5	.5	1.5	.5	13.5				

DUTY CYCLE	CODE SETTING	FLASH SETTING	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
16%	511118	FL (4) 20S	.8	1.2	.8	1.2	.8	1.2	.8	13.2				
6%	511250	FL (4) 20S	.3	3	.3	3	.3	3	.3	9.8				
6%	511213	FL (4) 30S	.4	.6	.4	.6	.4	.6	.4	26.6				
25%	511040	FL (5) 20S	1	1	1	1	1	1	1	11				
20%	511072	FL (5) 20S	.8	1.2	.8	1.2	.8	1.2	.8	11.2				
10%	511251	FL (6) 12S	.25	1.25	.25	1.25	.25	1.25	.25	1.25	.25	1.25	.25	4.25
20%	511088	FL (6) 15S	.5	1	.5	1	.5	1	.5	1	.5	1	.5	7
50%	511075	ISO 1S	.5	.5										
50%	511078	ISO 1.5S	.75	.75										
50%	511081	ISO 2S	1	1										
50%	511082	ISO 3S	1.5	1.5										
50%	511083	ISO 4S	2	2										
50%	511084	ISO 5S	2.5	2.5										
50%	511085	ISO 6S	3	3										
50%	511086	ISO 8S	4	4										
50%	511087	ISO 10S	5	5										
50%	511158	ISO 12S	6	6										
40%	511096	LFL 5S	2	3										
33%	511097	LFL 6S	2	4										
43%	511121	LFL 7.5S	3	4.5										
25%	511098	LFL 8S	2	6										
38%	511099	LFL 8S	3	5										
40%	511089	LFL 10S	4	6										
20%	511100	LFL 10S	2	8										
30%	511101	LFL 10S	3	7										
17%	511090	LFL 12S	2	10										
27%	511093	LFL 15S	4	11										
26%	511107	MO(A) 5S	.3	.6	1	3.1								
22%	511108	MO(A) 6S	.3	.6	1	4.1								
40%	511109	MO(A) 8S	.8	1.2	2.4	3.6								
30%	511228	MO(A) 8S	.4	.6	2	5								
20%	511110	MO(A) 10S	.5	.5	1.5	7.5								
33%	511229	MO(A) 12S	1	1	3	7								
17%	511111	MO(A) 15S	.5	1.5	2	11								
22%	511042	MO(A+1) 8.2S	.3	.6	.9	1	.3	.3	.3	4.5				
20%	511112	MO(B) 15S	1.5	.5	.5	.5	.5	.5	.5	10.5				
33%	511044	MO(U) 15S	1	1	1	1	3	8						
17%	511124	MO(U) 15S	.5	.5	.5	.5	1.5	11.5						
18%	511125	MO(U) 15S	.6	.3	.6	.3	1.4	11.8						
19%	511171	MO(U) 15S	.8	1.2	.8	1.2	1.2	9.8						
13%	511172	MO(U) 15S	.4	.6	.4	.6	1.2	11.8						
17%	511173	MO(U) 15S	.6	.3	.6	.3	1.5	11.5						
23%	511175	MO(U) 15S	.7	.7	.7	.7	2.1	10.1						
19%	511179	MO(U) 15.05S	.8	1.2	.8	1.2	1.2	9.85						
27%	511122	MO(U) 15.05S	.8	1.2	.8	1.2	2.4	8.6						
60%	511236	OC 1.25S	.75	.5										

DUTY CYCLE	CODE SETTING	FLASH SETTING	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
67%	511056	OC 3S	2	1										
83%	511135	OC 3S	2.5	.5										
71%	511196	OC 3.5S	2.5	1										
75%	511144	OC 4S	3	1										
63%	511247	OC 4S	2.5	1.5										
60%	511127	OC 5S	3	2										
80%	511142	OC 5S	4	1										
90%	511143	OC 5S	4.5	.5										
75%	511145	OC 6S	4.5	1.5										
83%	511146	OC 6S	5	1										
67%	511091	OC 6S	4	2										
64%	511244	OC 7S	4.5	2.5										
63%	511245	OC 8S	5	3										
67%	511246	OC 9S	6	3										
75%	511147	OC 10S	7.5	2.5										
70%	511138	OC 10S	7	3										
60%	511248	OC 10S	6	4										
67%	511189	OC 12S	8	4										
67%	511092	OC 15S	10	5										
90%	511188	OC 30S	27	3										
75%	511241	OC(2) 8S	5	1	1	1								
50%	511254	OC(2) 8S	3	2	1	2								
80%	511055	Q 1S	.8	.2										
50%	511150	Q 1S	.5	.5										
40%	511151	Q 1S	.4	.6										
20%	511152	Q 1S	.2	.8										
30%	511153	Q 1S	.3	.7										
30%	511169	Q 1S	.25	.75										
42%	511094	Q 1.2S	.5	.7										
50%	511154	Q 1.2S	.6	.6										
25%	511155	Q 1.2S	.3	.9										
12%	511161	Q(2) 5S	.3	.7	.3	3.7								
20%	511240	Q(2) 5S	.5	.5	.5	3.5								
10%	511162	Q(2) 6S	.3	.7	.3	4.7								
12%	511230	Q(2) 6S	.35	.7	.35	4.6								
10%	511159	Q(2) 10S	.5	1.5	.5	7.5								
12%	511160	Q(2) 10S	.6	.4	.6	8.4								
3%	511224	Q(2) 15S	.2	.8	.2	13.8								
30%	511197	Q(3) 5S	.5	.5	.5	.5	.5	2.5						
15%	511201	Q(3) 6S	.3	.7	.3	.7	.3	3.7						
11%	511164	Q(3) 10S	.35	.65	.35	.65	.35	7.65						
9%	511165	Q(3) 10S	.3	.7	.3	.7	.3	7.7						
18%	511166	Q(3) 10S	.6	.6	.6	.6	.6	7						
15%	511205	Q(3) 10S	.5	.5	.5	.5	.5	7.5						
10%	511231	Q(4) 20S	.5	.5	.5	.5	.5	16.5						
18%	511174	Q(6) 10S	.3	.7	.3	.7	.3	.7	.3	.7	.3	.7	.3	4.7
30%	511192	VQ .5S	.15	.35										
40%	511193	VQ .5S	.2	.3										

DUTY CYCLE	CODE SETTING	FLASH SETTING	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
50%	511123	VQ .5S	.25	.25										
33%	511195	VQ .6S	.2	.4										
10%	511207	VQ(2) 4S	.2	1	.2	2.6								
5%	511210	VQ(2) 8S	.2	1	.2	6.6								
6%	511095	VQ(2) 10S	.3	.3	.3	9.1								
9%	511198	VQ(3) 5S	.15	.35	.15	.35	.15	3.85						
12%	511199	VQ(3) 5S	.2	.3	.2	.3	.2	3.8						
18%	511200	VQ(3) 5S	.3	.3	.3	.3	.3	3.5						
18%	511211	VQ(3) 5S	.3	.2	.3	.2	.3	3.7						
2%	511232	VQ(3) 15S	.1	.5	.1	.5	.1	13.7						

DUTY CYCLE	CODE SETTING	FLASH SETTING	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
21%	511182	Q(6)+LFL 15S	.35	.65	.35	.65	.35	.65	.35	.65	.35	.65	.35	.65	1.05	7.95				
25%	511183	Q(6)+LFL 15S	.3	.7	.3	.7	.3	.7	.3	.7	.3	.7	.3	.7	2	7				
37%	511184	Q(6)+LFL 15S	.6	.6.	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	2	5.8				
21%	511222	Q(6)+LFL 15S	.2	.8	.2	.8	.2	.8	.2	.8	.2	.8	.2	.8	2	7				
21%	511176	Q(9) 15S	.35	.65	.35	.65	.35	.65	.35	.65	.35	.65	.35	.65	.35	.65	.35	.65	.35	6.65
18%	511177	Q(9) 15S	.3	.7	.3	.7	.3	.7	.3	.7	.3	.7	.3	.7	.3	.7	.3	.7	.3	6.7
36%	511178	Q(9) 15S	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	4.8
32%	511208	VQ(6)+LFL 10S	.2	.3	.2	.3	.2	.3	.2	.3	.2	.3	.2	.3	2	5				
38%	511209	VQ(6)+LFL 10S	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	2	4.4				
29%	511253	VQ(6)+LFL 10S	.15	.35	.15	.35	.15	.35	.15	.35	.15	.35	.15	.35	2	5				
25%	511237	VQ(6)+LFL 15S	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	2	9.4				
14%	511202	VQ(9) 10S	.15	.35	.15	.35	.15	.35	.15	.35	.15	.35	.15	.35	.15	.35	.15	.35	.15	5.85
18%	511203	VQ(9) 10S	.2	.3	.2	.3	.2	.3	.2	.3	.2	.3	.2	.3	.2	.3	.2	.3	.2	5.8
27%	511204	VQ(9) 10S	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	4.9