

SPECIFICATIONS

A – LUX AT 10 METERS
 B – DISTANCE (m) WITH 1 LUX
 C – DISTANCE (m) WITH .25 LUX

Product Description	Part #	Weight	Watts	AMP Draw	LEDs	Raw Lumens	A	B	C	Peak Beam Intensity
E-4" - Flood	104112	1.9 lbs	30	2.17	8	3000	110	105	210	11000 cd
E-4" - Spot	104212	1.9	30	2.17	8	3000	1111	333	667	111100
E-4" - Diffused	104512	1.9	30	2.17	8	3000	22	47	94	2200
E-6" - Flood	106112	2.35	45	3.26	12	4500	170	130	261	17000
E-6" - Spot	106212	2.35	45	3.26	12	4500	1750	418	837	175000
E-6" - Combo	106312	2.35	45	3.26	12	4500	690	263	525	69000
E-6" - Diffused	106512	2.35	45	3.26	12	4500	33	57	115	3300
E-10" - Flood	110112	3.45	65	4.71	20	5740	260	161	322	26000
E-10" - Spot	110212	3.45	65	4.71	20	5740	2530	503	1006	253000
E-10" - Combo	110312	3.45	65	4.71	20	5740	1500	387	775	150000
E-10" - Diffused	110512	3.45	65	4.71	20	5740	50	71	141	5000
E-20" - Flood	120112	6.15	110	7.97	40	9200	380	195	390	38000
E-20" - Spot	120212	6.15	110	7.97	40	9200	3530	594	1188	353000
E-20" - Combo	120312	6.15	110	7.97	40	9200	2620	512	1024	262000
E-28" - Combo	128312	7.9	154	11.16	56	12880	3810	617	1234	380950
E-30" - Flood	130112	8.85	165	11.96	60	13800	530	230	460	53000
E-30" - Spot	130212	8.85	165	11.96	60	13800	4350	660	1319	435000
E-30" - Combo	130312	8.85	165	11.96	60	13800	4010	633	1266	401000
E-38" - Combo	138312	11.1	209	15.14	76	17480	4646	682	1363	464550
E-40" - Flood	140112	11.55	220	15.94	80	18400	840	290	580	84000
E-40" - Spot	140212	11.55	220	15.94	80	18400	6770	823	1646	677000
E-40" - Combo	140312	11.55	220	15.94	80	18400	4890	699	1399	489000
E-50" - Flood	150112	14.25	275	19.93	100	23000	832	288	577	83198
E-50" - Spot	150212	14.25	275	19.93	100	23000	8170	904	1808	817000
E-50" - Combo	150312	14.25	275	19.93	100	23000	6040	777	1554	604200
E2-4" - Hyperspot	17371	1.9 lbs	40	2.90	8	3520	1920	438	876	192000 cd
E2-4" - Driving	17361	1.9	45	3.26	12	4500	260	161	322	26000
E2-4" - Diffused	17351	1.9	45	3.26	12	4500	35	59	118	3500
E2-6" - Hyperspot	17571	2.35	60	4.35	12	5280	2920	540	1081	292000
E2-6" - Driving	17561	2.35	67.5	4.89	18	6750	360	190	379	36000
E2-6" - Diffused	17551	2.35	67.5	4.89	18	6750	55	74	148	5500
E2-10" - Hyperspot	17871	3.45	75	5.43	20	7500	3880	623	1246	388000
E2-10" - Driving	17861	3.45	75	5.43	30	9000	482	220	439	48200
E2-10" - Diffused	17851	3.45	75	5.43	30	9000	67	82	164	6748
E2-10" - Combo	17831	3.45	78	5.65	24	6888	2040	452	903	204000
E2-20" - Hyperspot	12171	6.15	150	10.9	40	15000	7820	884	1769	782000
E2-20" - Driving	12161	6.15	162	11.8	60	18000	867	294	589	86700
E2-20" - Combo	12231	6.15	150	9.57	48	11040	4220	650	1299	422000
E2-28" - Combo	12731	7.9	176	12.75	64	14720	6403	800	1600	640300
E2-30" - Combo	13231	8.85	187	13.55	68	15640	6740	821	1642	674000
E2-38" - Combo	13731	11.1	231	16.74	84	19320	8797	938	1876	879700
E2-40" - Combo	14231	11.55	242	17.54	88	20240	9260	962	1925	926000
E2-50" - Combo	15231	14.25	297	21.52	108	24840	10180	1000	2018	1018000

E Combo is Flood + Spot.
 E Diffused has Flood optics behind diffused lens.
 E2 Combo is Hyperspot + Driving.
 E2 Diffused has Driving optics behind diffused lens.
SEE PAGE 86 FOR MARINE PART NUMBERS.

* Raw Lumens is based on LED manufacturer specifications.
 * Distance with .25 lux and Peak Beam Intensity are tested using ANSI/NEMA FL standards.

