

M-SERIES



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INFO

M-SERIES FAMILY

ENHANCING YOUR BOATING EXPERIENCE

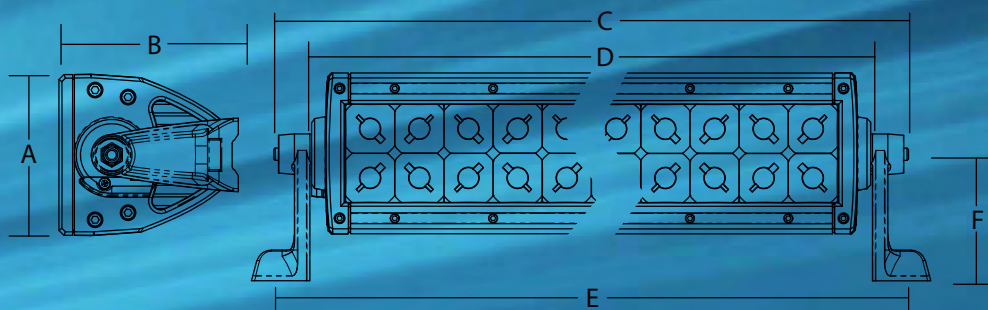
Whether you're lighting up your deck, the water, or heading back to the dock, the M-series lighting solution makes your boating experience more fun, and enjoyable.

Our specter and hybrid optics provide combinations of high performance flood and spot lighting to meet your multiple marine lighting needs. Our LED Lights come in various sizes, shapes and LED configurations. The M-Series provides superior light with ultra-low power consumption and is perfect for activities where durability, performance and quality are demanded. Limited lifetime warranty.



FACTS

- 20° Flood Optic & 10° Spot Optic
- GORE Pressure Equalizing Vent
- Unbreakable Polycarbonate Lens
- 6063 Aluminum Extrusion
- Durable UV 3800 Polyester Powdercoat
- Sealed Deutsch Connector
- Runs on 9 to 36 VDC
- 50,000+ Hour Lifespan
- Available in Spot, Flood & Combo Optic Patterns
- IP68 Certified
- MIL810-STDG Vibration Certified
- ROHS Compliant
- Over/Under Voltage Protection
- Operating temp -40°~+145° f
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated Hybrid Optic System
- Patented Optics (6,986,593 b2, 7,114,832 b2)



SIZING

M-Series	A	B	C	D	E	F
M-Series 4"	3¼	3¾	6⅞	5⅜	61⅝	2⅝
M-Series 6"	3¼	3¾	8⅞	7⅜	81⅝	2⅝
M-Series 10"	3¼	3¾	12⅞	11⅜	121⅝	2⅝
M-Series 20"	3¼	3¾	22⅞	21⅜	221⅝	2⅝
M-Series 30"	3¼	3¾	32⅞	31⅜	321⅝	2⅝
M-Series 40"	3¼	3¾	42⅞	41⅜	421⅝	2⅝

SPECIFICATIONS

Product Description	Part #	Weight (lbs)	Watts	AMP Draw	LED's	Raw Lumens*	Lux @ 10m	Beam Distance (m)**	Peak Beam Intensity (cd)**
M-Series 4" - Hybrid - Flood	80411	1.9	17	1.18	8	1580	210	298.8	21000
M-Series 4" - Hybrid - Spot	80421	1.9	17	1.18	8	1580	440	419.5	44000
M-Series 6" - Hybrid - Flood	80611	2.35	25.5	1.77	12	2370	270	328.6	27000
M-Series 6" - Hybrid - Spot	80621	2.35	25.5	1.77	12	2370	812	599.9	81200
M-Series 6" - Hybrid - Combo	80631	2.35	25.5	1.77	12	2370	525	458.3	52500
M-Series 10" - Hybrid - Flood	81011	3.45	42.5	2.95	20	3950	450	424.3	45000
M-Series 10" - Hybrid - Spot	81021	3.45	42.5	2.95	20	3950	1410	751.0	141000
M-Series 10" - Hybrid - Combo	81031	3.45	42.5	2.95	20	3950	1015	637.2	101500
M-Series 20" - Hybrid - Combo	82031	6.15	85	5.9	40	7900	1960	885.4	196000
M-Series 30" - Hybrid - Combo	83031	8.85	127.5	8.85	60	11850	3415	1168.8	341500
M-Series 40" - Hybrid - Combo	84031	11.55	169.6	11.8	80	15800	4550	1349.1	455000
M-Series 50" - Hybrid - Combo	85031	14.25	212.4	14.75	100	19750	5600	1496.7	560000



* Based on LED manufacturer Specifications

** Tested using ANSI/NEMA FL Standards