



FEATURES/SPECIFICATIONS/RECOMMENDATIONS:

- Key Features :**
- 40,000+ Hour Life
 - Instant 'On' with No Start-up Power Surge
 - Low Power Draw
 - No Bulbs to Change
 - Mercury Free
 - Factory Sealed
 - Full Thermal Protection
 - Linear Optics
 - Reverse Polarity Protection
 - External drivers can be located up to 250m from light
 - LEDs and optics are identical allowing mixing of models and sizes
 - Plug & Play
 - Custom cabling available
 - Colour change models provide up to 6 million colours
 - 3-step delivery process

	AV150 Series Gen2		Allure Series Gen2				V Series Gen2			F Series Gen2			L Series Gen2				
	AV150 HD Gen2	AV150 COLOURS HD Gen2	Allure 50XFM HD Gen2	Allure 150XFM HD Gen2	Allure 250XFM HD Gen2	Allure 150 Weld-In HD Gen2	Allure 250 Weld-In HD Gen2	V2 HD Gen2	V1 HD Gen2	V COLOURS HD Gen2	F2 HD Gen2	F1 HD Gen2	F COLOURS HD Gen2	L2 HD Gen2	L1 HD Gen2	L COLOURS HD Gen2	
	<ul style="list-style-type: none"> • Easy retrofit from inside the hull without hauling • Weld-in or utilise the existing thru-hull cofferdam • 8400-14,000 fixture lumens • Full colour change capable • DMX compatible 		<ul style="list-style-type: none"> • Thru-hull fixture with exceptionally low profile for all hull types • Exchangeable from inside the hull without hauling • 2600-7500 fixture lumens • DC power option available 				<ul style="list-style-type: none"> • Weld-in fixture for aluminium and steel hulls • May be exchanged from inside the hull without hauling • 4500-7500 fixture lumens 		<ul style="list-style-type: none"> • Thru-hull fixture with low profile • Exchangeable from inside the hull without hauling • 8400-14,000 fixture lumens • Full colour change capable • DMX compatible 			<ul style="list-style-type: none"> • Weld-in fixture for aluminium and steel hulls • Servicable from inside the hull without hauling • 5-50 degree internal angling options (in 5 degree increments) • 8400-14,000 fixture lumens • Full colour change capable • DMX compatible 			<ul style="list-style-type: none"> • Weld-in fixture for aluminium and steel hulls • Can be welded into fuel tanks and other hard-to-access areas • Servicable from outside the hull without hauling • Customisable monometer tube • 5-25 degree internal angling options (in 5 degree increments) • 8400-14,000 fixture lumens • Full colour change capable • DMX compatible 		
Recommended hull spacing	n/a	n/a	1-1.8m (3-5')	1-1.8m (3-5')	1-1.8m (3-5')	1-1.8m (3-5')	1-1.8m (3-5')	3 - 7.5m (10-24ft)	3 - 10m (10-33ft)	3 - 10m (10-33ft)	3 - 7.5m (10-24ft)	3 - 10m (10-33ft)	3 - 10m (10-33ft)	3 - 7.5m (10-24ft)	3 - 7.5m (10-24ft)	3 - 10m (10-33ft)	
Recommended installation depth half load waterline (to top of fixture)	250mm	250mm	15-30cm (5-11")	15-30cm (5-11")	15-30cm (5-11")	15-30cm (5-11")	15-30cm (5-11")	250mm	250mm	250mm	250mm	250mm	250mm	250mm	250mm	250mm	
Fixture Lumens (total light output from a complete light fixture)	8400	8400 - 14000	3000	6500	8500	6500	8500	8400	14000	8400-14000	8400	14000	8400-14000	8400	14000	8400-14000	
Approx. Light Penetration in average water conditions (i.e. Northeast, Mid Atlantic, and Intercoastal US)	19m (62ft)	up to 25m (82ft)	8.5m (27ft)	12m (40ft)	14m (46ft)	12m (40ft)	14m (46ft)	19m (62ft)	up to 25m (82ft)	up to 25m (82ft)	19m (62ft)	up to 25m (82ft)	up to 25m (82ft)	19m (62ft)	up to 25m (82ft)	up to 25m (82ft)	
Approx. Light Penetration in perfect water conditions (i.e. Bahamas, Caribbean, Greece)	up to 45+m (140ft)	up to 50+m (165ft)	up to 30+m (100ft)	up to 30+m (100ft)	up to 32+m (104ft)	up to 30+m (100ft)	up to 32+m (104ft)	up to 45+m (140ft)	up to 50+m (165ft)	up to 50+m (165ft)	up to 45+m (140ft)	up to 50+m (165ft)	up to 50+m (165ft)	up to 45+m (140ft)	up to 50+m (165ft)	up to 50+m (165ft)	
Beam Angle			n/a	26 degree - shafts		26 degree - shafts		20 degree - shafts			20 degree - shafts			20 degree - shafts			
			n/a	110 degree - fans		110 degree - fans		60 degree - fans			60 degree - fans			60 degree - fans			
			140 degree - flood	140 degree - flood		n/a		140 degree - flood			140 degree - flood			140 degree - flood			
Tritanium™ Glass Lens - Marine Growth & Scratch Resistant	n/a	n/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Colour																	
Panic Mode	✓	✓	n/a	n/a	n/a	n/a	n/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	