



# LED Lighting Comparison Guide



																
Model	AI Hydra 26	AI Hydra 52	AI Prime	Radion	Radion Pro	Radion Pro XR15W	160WE	A360WE	20" R420R - 15K	27" R420R - 15K	43.5" R420R - 15K	Nano R420R - 15K	Celestial C35F	Angel A1	Angel A1P	
Manufacturer	AquaIllumination	AquaIllumination	AquaIllumination	EcoTech Marine	EcoTech Marine	EcoTech Marine	Kessil	Kessil	Maxspect	Maxspect	Maxspect	Maxspect	Maxspect	Euroquatics	Euroquatics	
MSRP*	\$299.00	\$549.00	\$199.00	\$649.00	\$749.00	\$399.00	\$239.00	\$399.00	\$429.99	\$509.99	\$899.99	\$289.99	\$229.99	\$574.99	\$679.99	
Channels of control	7	7	7	6	6	6	2	2	2	2	2	2	4	5	7	
Light Coverage	up to 24" x 24"	up to 30" x 30"	up to 18" x 18"	up to 30" x 30"	up to 30" x 30"	up to 24" x 24"	up to 20" x 20"	up to 24" x 24"	up to 24" x 24"	up to 36" x 24"	up to 48" x 24"	up to 20" x 20"	up to 14" x 14"	up to 24" x 24"	up to 24" x 24"	
Body Color(s)	black/white	black/white	black/white	black	black	black	black	black	black	black	black	black	black	black	black/silver	
Recommended Depth	up to 30" (36" w/ 50 lens kit)	up to 30" (36" w/ 50 lens kit)	12"	up to 30"	up to 36"	up to 30"	up to 24"	up to 36"	up to 30"	up to 30"	up to 30"	up to 30"	up to 20"	up to 30"	up to 30"	
Mount	Hanging	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	n/a	add-on	add-on
	Tank Mount	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on	add-on
Controllers	Computer-based	add-on	add-on	X	X	X	X							X	X	
	Hand-held	add-on	add-on	X	add-on	add-on	add-on	add-on	add-on					X	X	
	Built-in									X	X	X	X			
	Other	Apex - AWM	Apex - AWM	Apex - AWM	Apex - WXM	Apex - WXM	Apex - WXM	Apex - VDM / ReefKeeper	Apex - VDM / ReefKeeper							
Dimensions	Length	11.9"	11.9"	11.8"	11.8"	7.0"	2.48"	4.0"	20.5"	27.0"	43.5"	8.6"	5.5"	13.4"	13.4"	
	Width	5.4"	5.4"	7.0"	7.0"	7.0"	2.48"	4.0"	10.0"	10.0"	10.0"	10.0"	3.3"	7.1"	7.1"	
	Height	1.6"	1.6"	1.5"	1.5"	1.5"	4.0"	3.8"	0.9"	0.9"	0.9"	0.9"	2.5"	1.6"	1.6"	
LED Colors	LED Colors															
	Royal Blue	X	X		X	X	X		X	X	X	X	X	X	X	
	Blue				X	X	X		X	X	X	X	X	X	X	
	Cool White	X	X		X	X	X		X	X	X	X	X	X	X	
	Warm White								X	X	X	X	X	X	X	
	Deep Blue	X	X						X	X	X	X				
	Red	X	X		X	X	X								X	
	Green	X	X		X	X	X								X	
	410/420nm Dual Core Actinic								X	X	X	X	X			
	Violet	X	X						X	X	X	X		X	X	
	400UV				X	X	X		X	X	X	X				
	Yellow					X	X		X	X	X	X	X			
	Indigo				X	X	X		X	X	X	X				
Full Spectrum Dense Matrix							X	X								

\*Based upon June 2015 MSRP