



WELD-IN™ Patents Granted		1010	1520	2010	3010	4010
Specifications						
<i>LUX Output similar to '...' conventional light</i>		<i>80w Halogen</i>	<i>35w Xenon</i>	<i>50w Xenon</i>	<i>Some 150w HID</i>	<i>No comparison</i>
Size	Diameter	n/a	n/a	85mm / 3 3/8"	109mm / 4 19/64"	Awaiting Specs
	Profile	n/a	n/a	30mm / 1 3/4"	30.5mm / 1 13/64"	Awaiting Specs
Weight of Light		n/a	n/a	1.1kgs / 2.4 lbs	1.3kgs / 2.9 lbs	Awaiting Specs
Backing Plate Weight		n/a	n/a	1.9kgs / 4.2 lbs	2.25kgs / 4.9 lbs	Awaiting Specs
Dimensions	Diameter	n/a	n/a	112mm / 4 13/16"	150mm / 6"	Awaiting Specs
	Thickness	n/a	n/a	12mm / 1/2"	18mm / 3/4"	Awaiting Specs
Extension Cable Length		n/a	n/a	6m / 19 1/4' as standard		Awaiting Specs
Lens Angles	50° Full Beam	n/a	n/a	Standard	Standard	Awaiting Specs
	140° Soft Beam	n/a	n/a	Optional	Optional	Awaiting Specs
	SUPER WHITE LEDs	n/a	n/a	Standard	Standard	Awaiting Specs
	AND NEW SUPER BLUE LEDs	n/a	n/a	Optional	Optional	Awaiting Specs
Material		Aluminium Bronze AB2				
Lens		Tritonium™ Optical Lens				
LED Life		40,000+ hours				
Color Temperature		10,000 Degrees Kelvin (°K)				
Lux Level @ 1 metre / 39 3/8"		n/a	n/a	12000	24000	40000
Ideal Installation Depth		n/a	n/a	200-250mm	250-300mm	250-300mm
		n/a	n/a	8 - 10"	10 - 12"	10 - 12"
Recommended Spacing		n/a	n/a	0.8 - 2m	1.2 - 2.4m	1.5 - 3m
		n/a	n/a	3 - 6'	4 - 10'	5 - 10'
Driver Specifications						
Size	Length	n/a	n/a	105mm / 4 9/64"	150mm / 5 29/32"	Awaiting Specs
	Width	n/a	n/a	72mm / 2 27/32"	100mm / 3 15/16"	Awaiting Specs
	Height	n/a	n/a	32mm / 1 1/4"	60mm / 2 3/8"	Awaiting Specs
Connector Type		DEUTSCH MARINE				
Extra space allowance for Connectors		n/a		80mm / 3 5/32" on Width		
Weight		n/a	n/a	0.3kgs/0.66lbs	0.6kgs/1.3lbs	1.2kgs/2.64lbs
Current @	12VDC	n/a	n/a	4amps	8amps	15amps
	24VDC	n/a	n/a	1.9amps	3.8amps	7.2amps
110 VAC 50/60 Hz		n/a	n/a	400mA	800mA	1.4amps
240 VAC 50/60 Hz		n/a	n/a	190mA	375mA	700mA