



E.SHINE SYSTEMS

E.shine Systems Limited is a professional manufacturer specialized in research, development and marketing of LED lights. We are especially well-preformed in heating solutions for Powered LEDs. We have abundant production lines of a series of LED lights for plants growing, aquarium, commercial lighting and decoration.

From our experience of LED lights, we know how important the quality of LED lights, and we are always trying to work out better solutions and effects for our development and customers' better usage.

We are dealing with world-wide business. All of our items are designed for export, we choose high quality materials, electronic parts should passed UL, ROHS, at least CE approval to ensure the real lifespan of LED lights to 7-10 years. In US, Canada and Europe, there are many wholesalers offering our items, and we also have service centers there.

In the years to come, we will continue to do our best to satisfy customers' demands, and we are always offering the best service and reasonable prices to ensure customers' profit margin.

Welcome to contact us for business opportunity and mutual profitable future together.

E.SHINE Aqua Master The Hybrid Aquarium Light



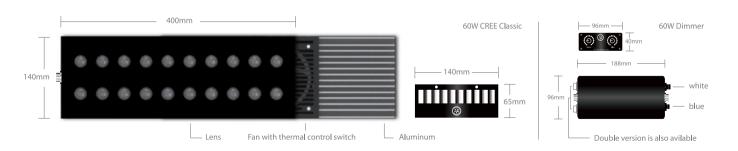
Aqua Master Technical Specifications

	Item NO.	ES-AM							
	Power consumption	120W							
	Light Soucres	10x3w white - 12000k, 10x3w blue - 455nm 33x5050LED, 2x fluorescent T5							
	LED Or Tc (k), wavelength λd (nm)	white: 6,500~20,000k, blue: 450~475nm							
	LED type	3w brigdelux / 3w CREE XPE / XPG							
	Input voltage	AC85~260V							
	Input current	0.5~1.2A							
	Operating frequency	50Hz - 60Hz							
	LED view angle	30, 60, 90 degree							
	Operating temperature	−20 °C to 60 °C							
	Dimensions (mm)	300 L x 140 W x 55 H / 600 L x 140 W x 55 H							
	Packing (mm)	300 L x 140 W x 55 H / 600 L x 140 W x 55 H							
	Net weight	10.8 kg							

E.SHINE CREE Classic

60W High Power LED Aquairum Light

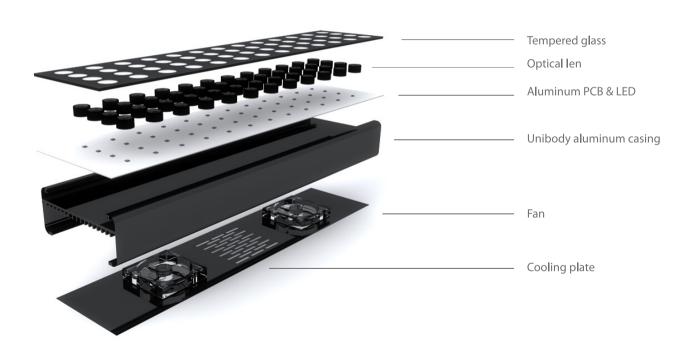




CREE Classic Technical Specifications

Item NO.	ES-60W-CA						
Power consumption	60W						
LED quantity	10pcs 3w white, 10pcs 3w blue						
LED Or Tc (k), wavelength λd (nm)	White 8000-10000k, Blue 450-460						
LED type	3W CREE XPG R5/XPE D3						
Input voltage	AC85~260V						
Input current	0.25~0.6A						
Operating frequency	50Hz - 60Hz						
LED view angle	80 degree						
Operating temperature	–20 °C to 60 °C						
Dimensions (mm)	400 L x 140 W x 65 H						
Packing (mm)	480 L x 270 W x 290 H / 2pcs						
Net weight	6.8 kg						

E.SHINE 4G Design



E.SHINE 4G Products





Mould 1





Item NO.: 1-12x3W-S/R

Size (mm): 150(L) * 140(W) * 60(H)

Weight: 1.6kg





Item NO.: 1-24x3W-S/R

Size (mm): 300(L) * 140(W) * 60(H)

Weight: 2.8kg





Item NO.: 1-36x3W-S/R

Size (mm): 450(L) * 140(W) * 60(H)

Weight: 4.6kg





Item NO.: 1-48x3W-S/R

Size (mm): 600(L) * 140(W) * 60(H)

Weight: 5.8kg





Item NO.: 1-60x3W-S/R

Size (mm): 750(L) * 300(W) * 65(H)

Weight: 7.3kg

Mould 2



Item NO.: 2-48x3W-S/R

Size (mm): 300(L) * 300(W) * 65(H)

Weight: 5.8kg



Item NO.: 2-72x3W-S/R

Size (mm): 450(L) * 300(W) * 65(H)

Weight: 8.5kg





Item NO.: 2-96x3W-S/R

Size (mm): 600(L) * 300(W) * 65(H)

Weight: 11.5kg





Item NO.: 2-120x3W-S/R

Size (mm): 750(L) * 300(W) * 65(H)

Weight: 14.5kg





Item NO.: 2-144x3W-S/R

Size (mm): 900(L) * 300(W) * 65(H)

Weight: 17.5kg





Item NO.: 2-168x3W-S/R

Size (mm): 1050(L) * 300(W) * 65(H)

Weight: 20.5kg

4G Diversification

- 1) 1W, 3W LEDs with Cree, Epistar and bridgelux brand in all available spectrums. Standard grow lights are with Epistar 660nm red & bridgelux 455nm blue; Standard aquarium lights are with bridgelux 12000K white & 455nm blue.
- 2) 90 degree LED bean angle with 30, 60, 90 degree optical lens. Lens can be choose to add, or add partly, or mix different degree ones.
- 3) Reach MOQ 30 units to make your own LED array besides square and round based on same LED quantity to be exclusive.
- 4) Switches switch on/off different groups, it is the default setting for grow lights.
- 5) Power cords Separately power cords for different groups/colors, it is the default setting for aquarium lights.
- 6) Controller simulate sunrise and sunset, free settings for differerent time (0-24 hours) and different intensity (0%-100%).
- 7) Installation hang kits and bracket
- 8) Other fittings 1-way programmable timer and 3-way programmable timer



E.SHINE 3G Products





Item NO.: ES-150x3W / ES-300x1W Size (mm): 890(L) * 210(W) * 70(H) Weight: 9.5kg



Item NO.: ES-200x3W / ES-400x1W Size (mm): 890(L) * 210(W) * 70(H) Weight: 10.8kg



Item NO.: ES-300x3W / ES-600x1W Size (mm): 910(L) * 300(W) * 70(H) Weight: 15.8kg



Item NO.: ES-400x3W / ES-800x1W Size (mm): 910(L) * 480(W) * 70(H) Weight: 20.5kg

E.SHINE 2G Products









Item NO.: ES-12W Power: 12x1W

Size (mm): 120(L) * 62(W) * 62(H)

Weight: 0.3kg

Item NO.: ES-90W Power: 90x1W

Size (mm): 270(L) * 270(W) * 60(H)

Weight: 2.8kg

Item NO.: ES-45W

Power: 45W

Size (mm): 300(L) * 300(W) * 60(H)

Weight: 1.2kg

Item NO.: ES-14W

Power: 14W

Size (mm): 300(L) * 300(W) * 60(H)

Weight: 0.8kg

E.SHINE LED Tube



900mm 1200mm	600mm	0	0		2 (-				6	201111	n —	
1200mm	900mm								. 0	-		7	
	1200mm												

1500mm

Technical Specifications

Item NO.	ES-Tube						
Power	10w, 15w, 20w, 25w						
LED quantity	10x1W, 15x1W, 20x1W, 25x1W						
LED type	High Power LED 1W						
LED color	R, G, B, O, W						
Input voltage	AC85~260V						
Input current	0.5~0.25A						
LED view angle	90 degree						
Operating temp	–20 °C to 60 °C						
Dimensions (mm)	600, 900, 1200, 1500						
Weight	0.8~2.2 kg						



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