

Product Specification



LED Flood Light G3RK High Mast Series



Product Features

- 1200w and 1400w Options Available
- 5000K
- Quality Drivers
- Split dimming (50% or 100%), 0-10V or Dali Dimming optional
- 20kV Surge Protector
- Aluminium die cast housing
- Tempered glass face
- Asymmetric Lens providing low glare and minimal light spill to meet Australian Standards
- Corrosion resistant polyester powder coat finish
- IP66 Housing
- IK08 Impact Rating
- Weight: 32.25kg



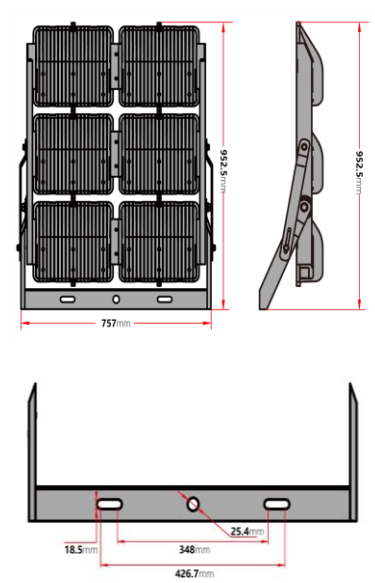
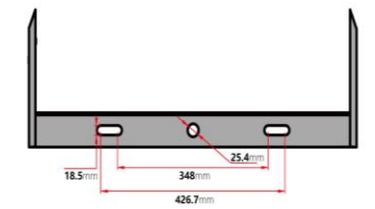
Specification Overview



Model	Power	Dimensions	Colour Temp	Lumens	Beam Angle	Trim Colour	Weight
ST-HML1200G3RK-V	1200w	952 x 757 x 200mm	5000K	133,662lm	Asymmetric Narrow	Black	32.25kg
ST-HML1400G3RK-V	1400w	952 x 757 x 200mm	5000K	149,730lm	Asymmetric Narrow	Black	32.25kg

LED Flood Light 1200w G3RK High Mast

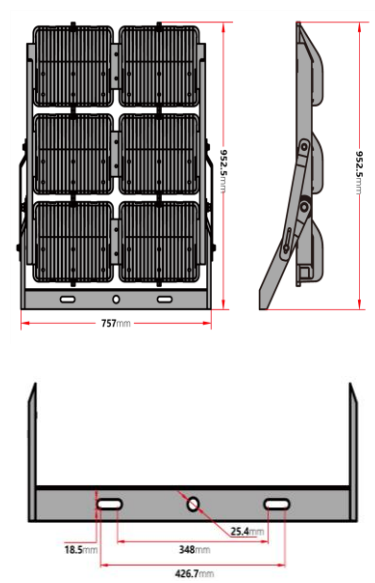
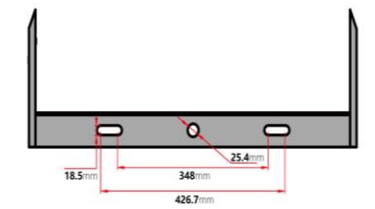
Model	Trim Colour	Power	Lumens	CCT	Dimension	Weight
ST-HML1200G3RK-V	Black	1200w	133,662lm	5000K	Optional (50/50 Split, 0-10V or Dali)	32.25kg

Specification				Dimensions	
CCT	5000K	Earth Leakage	0.07mA		
Efficacy	>125lm/w	Surge Protection (L-N/L-E)	10KV/10KV		
CRI (%)	≥80	Dimmable	Optional (50/50 Split, 0-10V or Dali)		
Beam Angle	Asymmetric Narrow	Housing	Diecast aluminium with toughened glass lens		
Power Input	100~277VAC (180~528V optional)	Housing Colour	Black		
Max. Line Current	4.7A	Lifespan	>50,000 hours		
Inrush Current	300A	Operation Temperature	-20°C~+45°C		
Inrush Duration (@50%)	1.18mS	Warranty	5 Years		

Specifications are subject to change without notice

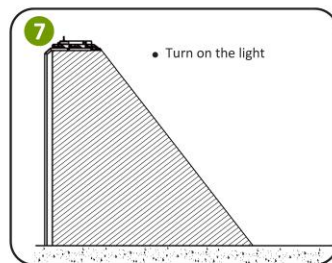
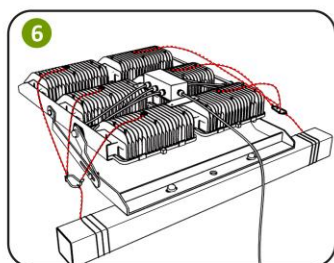
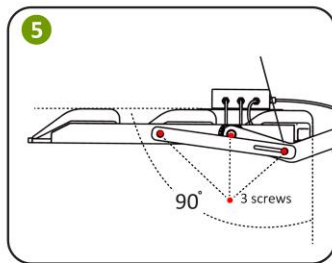
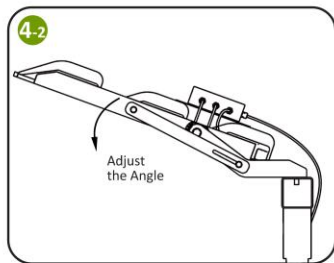
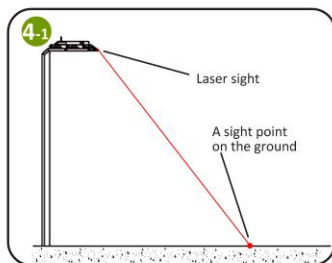
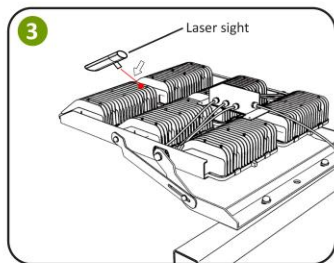
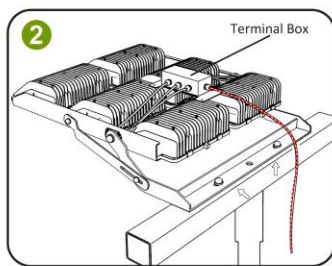
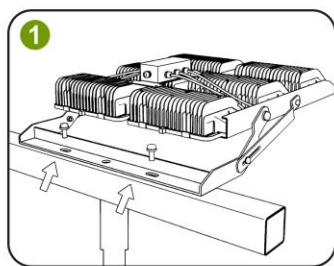
LED Flood Light 1400w G3RK High Mast

Model	Trim Colour	Power	Lumens	CCT	Dimension	Weight
ST-HML1400G3RK-V	Black	1400w	149,730lm	5000K	Optional (50/50 Split, 0-10V or Dali)	32.25kg

Specification				Dimensions	
CCT	5000K	Earth Leakage	2.1mA		
Efficacy	>106lm/w	Surge Protection (L-N/L-E)	10KV/10KV		
CRI (%)	≥80	Dimmable	Optional (50/50 Split, 0-10V or Dali)		
Beam Angle	Asymmetric Narrow	Housing	Diecast aluminium with toughened glass lens		
Power Input	100~277VAC (180~528V optional)	Housing Colour	Black		
Max. Line Current	7.95A	Lifespan	>50,000 hours		
Inrush Current	400A	Operation Temperature	-20°C~+45°C		
Inrush Duration (@50%)	5.56mS	Warranty	5 Years		

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LED Flood Light G3RK High Mast Series



Step 1:

Install light fixture onto suitable floodlight cross member using at least 2 fixing points but do not tighten until light is sited.

Step 2:

Connect the input cable to the junction box ensuring anaconda type connections and shielding is used to protect the cable and avoid bird damage.

Step 3:

Mount the laser pointer to the light fixture

Step 4:

From the lighting design you would have marked site points on the ground that you will use to ensure the light is facing the correct points. Use the laser to ensure the light is adjusted to match the marked points.

Step 5:

After the light has been sited, tighten all bolts and double check that the light is still sited correctly.

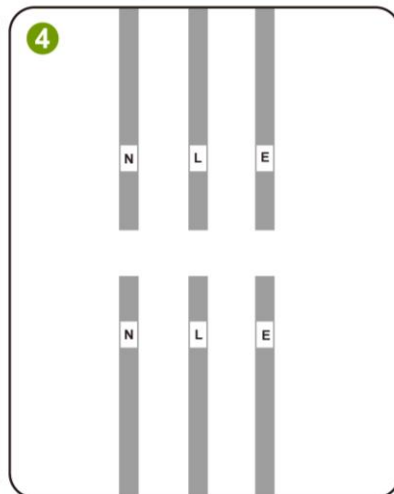
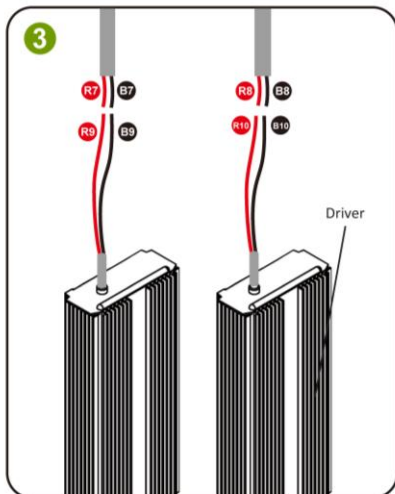
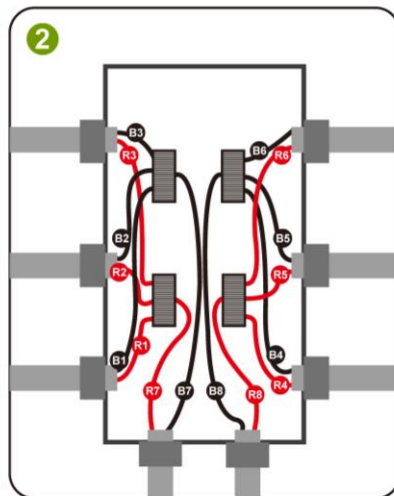
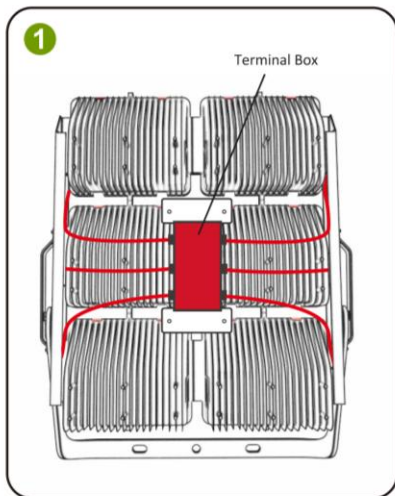
Step 6:

For safety, each module has its own safety harness which should be secured back to the cross member.

Step 7:

The light is ready to be turned on.

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Wiring instructions for the 1200w, 2 driver system

Step 1:
Remove the cover of the junction box to expose the terminal blocks.

Step 2:
Wire the input cable into the junction box using anaconda connectors and conduit and as shown.

Step 3:
Connect the cables at the base of the pole between the driver and the cables you have installed and ensure that the connection is secured and water tight.

Step 4:
Wire in the AC side of the driver, check all connections and then you are ready to power on the light.

Driver mounting trays or cabinets can be fabricated to your requirements. \$POA.