



1200w G3RK High Mast LED Flood Light

Product Features

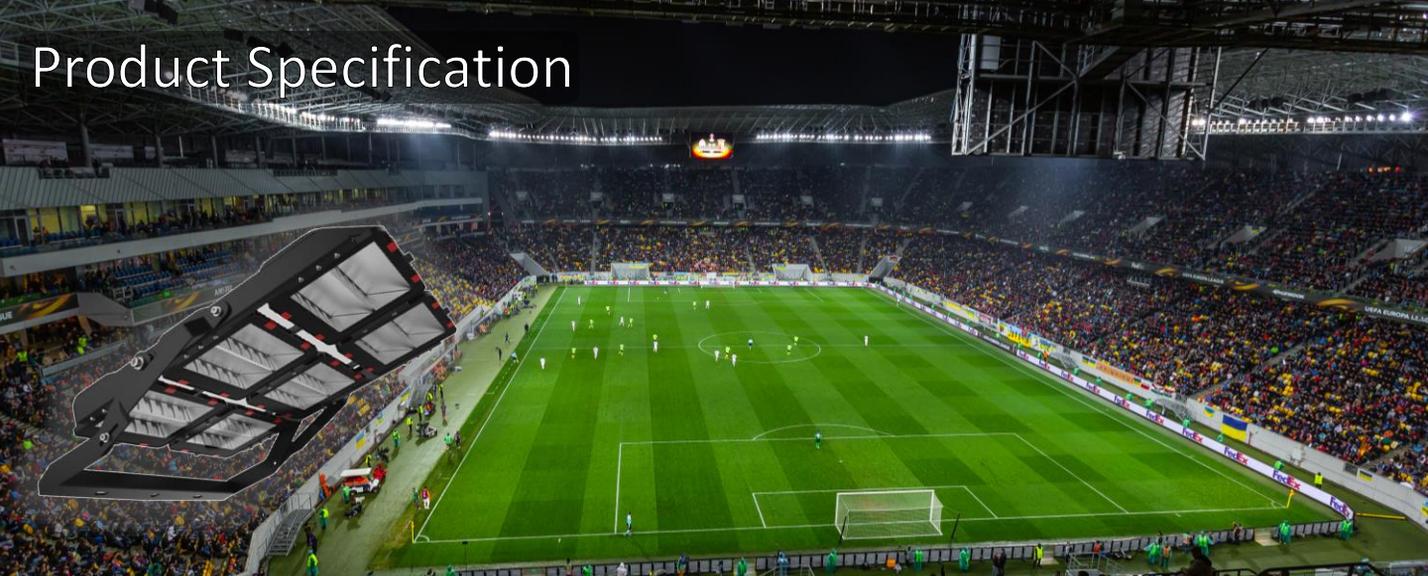
- 1200w
- Quality Drivers
- Split dimming (50% or 100%), 0-10V or Dali Dimming optional
- 20kV Surge Protector
- Aluminium die cast housing
- Tempered glass face
- Forward throw lens (asymmetric) providing low glare and minimal light spill to meet Australian Standards
- Corrosion resistant polyester powder coat finish
- IP66 Housing
- Weight: 32.25kg



Specification Overview

Model	Power	Power Requirement	Colour Temp	Lumens	Beam Angle	Trim Colour	Dimensions
ST-HML1200G3RK-V	1200w	100~277VAC	5000K	133,662lm	Forward throw narrow	Black	952x757x200mm

Product Specification



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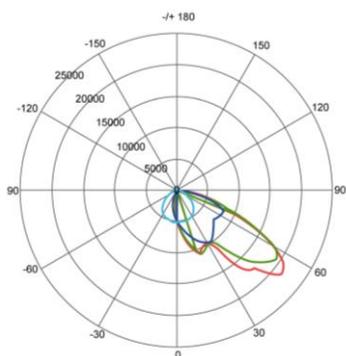
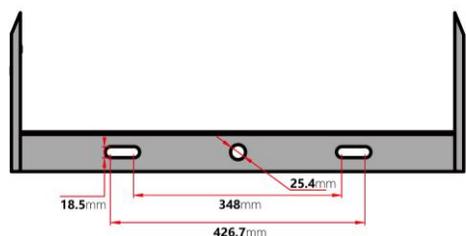
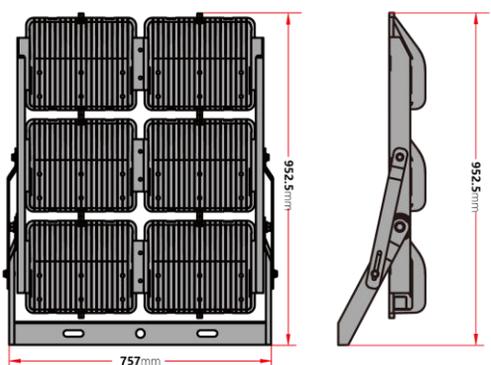


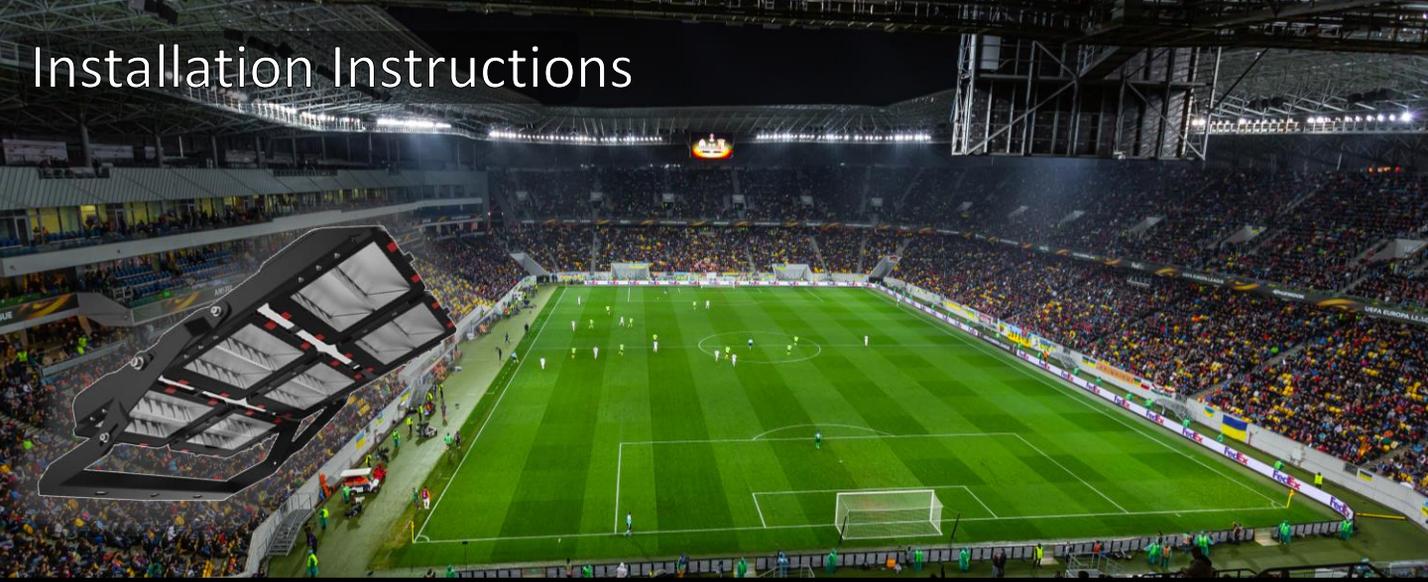
Chart 2: Isocandela Plot
AVERAGE BEAM ANGLE(50%): 71.2 DEG

Specification

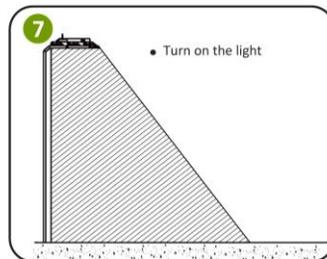
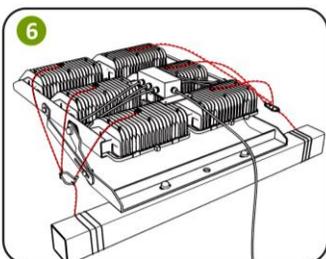
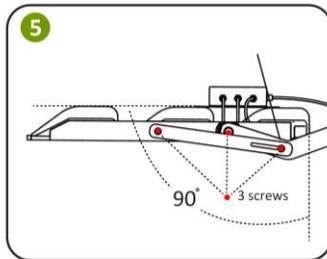
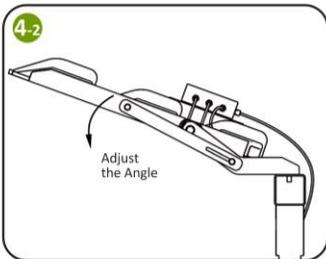
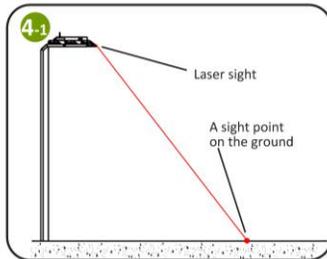
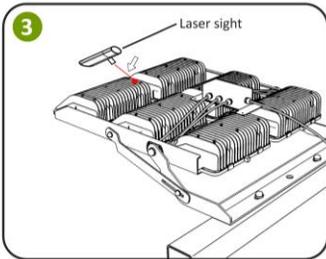
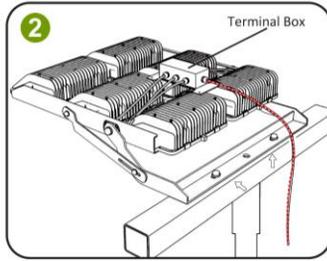
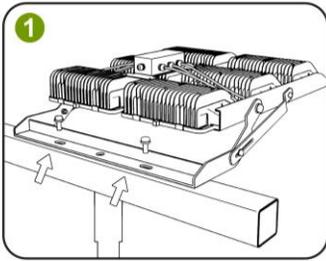
Model	ST-HML1200G3RK-V
Colour Temperature (1CCT)	5000K
Lumen (lm)	133,662lm
Efficiency (lm/w)	>125lm/w
Light Source	LED
CRI (%)	≥80
Beam Angle	Asymmetric (Forward Throw) Narrow
Power Requirement	100~277VAC (180~528V optional)
Power Consumption	1205.5w
Dimmable	Optional (50/50 Split, 0-10V or Dali)
Housing	Diecast aluminium with toughened glass lens
Lifespan	>50,000 hours
Operation Temperature	-20°C~+45°C
Product Dimension	952 x 757 x 200mm
Impact Rating	IK08
Weight (excluding drivers)	32.25kg
Protection Rating	IP66
Warranty	5 Years

Specifications are subject to change without notice

Installation Instructions



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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

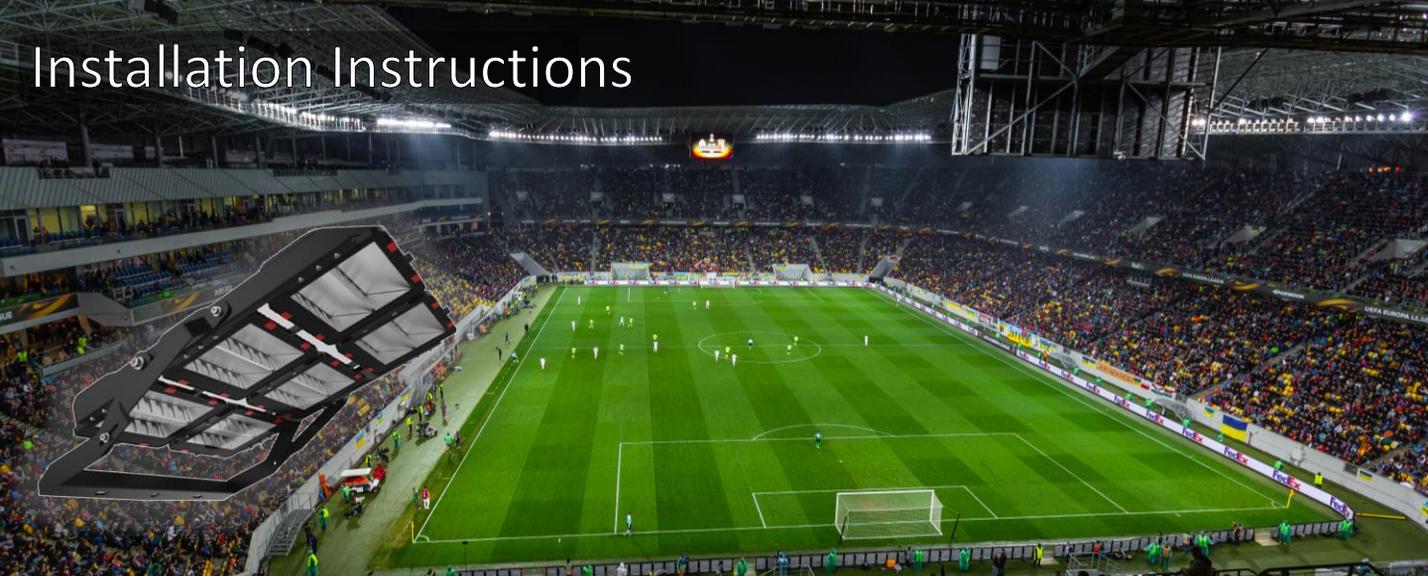
Step 4:
From the lighting design you would have marked site points on the ground that you will use to ensure the light is facing the correct points. Use the laser to ensure the light is adjusted to match the marked points.

Step 5:
After the light has been sited, tighten all bolts and double check that the light is still sited correctly.

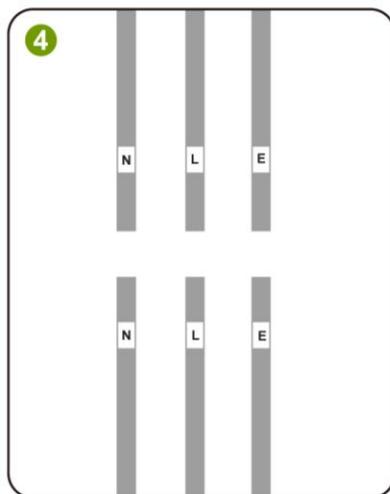
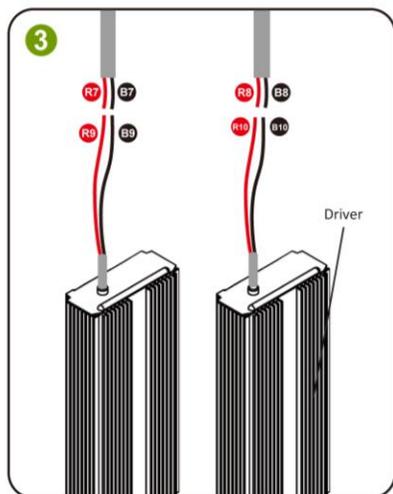
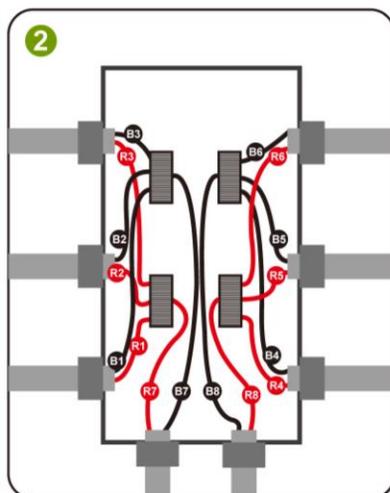
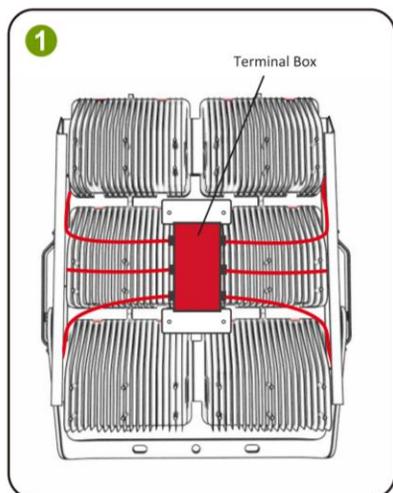
Step 6:
For safety, each module has it's own safety harness which should be secured back to the cross member.

Step 7:
The light is ready to be turned on.

Installation Instructions



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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.