



HIGH POWER SPOTLIGHT- RF

AI8-HPS2-RF



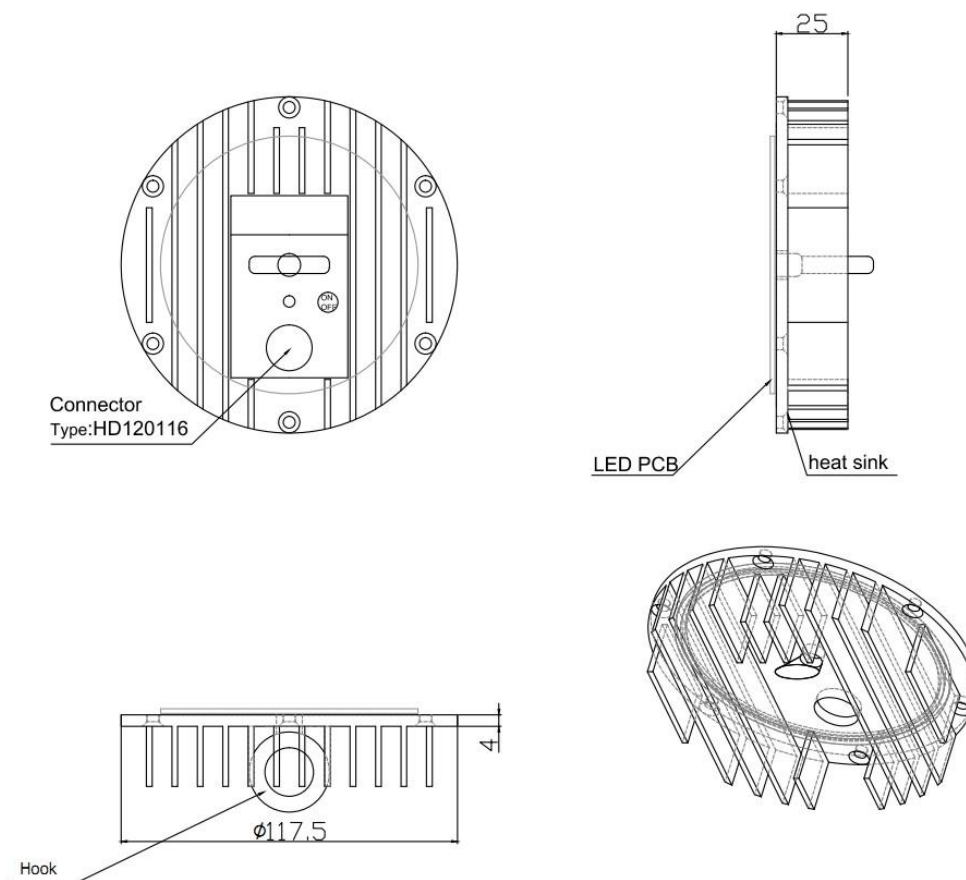
The High Power Spotlight module is optimized for maximum light output from such a small space. It has a driver and DMX interface mounted on its board so it is also easy to install for a wide range of applications and can be fitted into numerous housings. For programming and additional functions such as wireless control, the HPS2-RF module has a radio-frequency receiver. Against overheating, the HPS2 has very good thermal capabilities; its aluminum PCB allows it to transfer excess heat to the attached cooling aluminum.

TECHNICAL SPECIFICATION

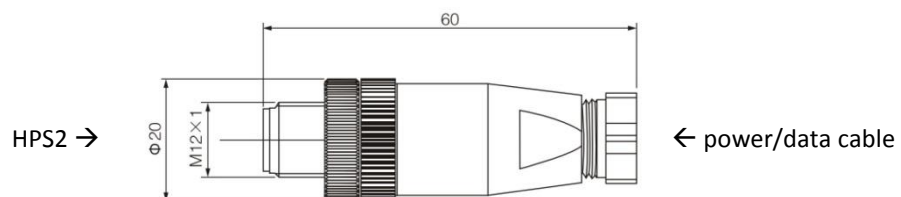
Input Voltage:	24V (+/- 10%)		
Illuminants:	5 x 4W RGBW LED chips		
LED Power:	30W (after calibration)		
Luminous Flux:	Red:	400	
	Green:	600	
	Blue:	125	
	White:	700	
Pixels:	1 pixel		
Beam Angle:	120 degrees		
Wireless Module:	868MHz receiver, up to 300m range (USA version: 902-928MHz, up to 330yd)		
Supported Protocols:	DMX, Astera, Astera-RF (automatic detection)		
Addressing:	With backside button		
Housing:	Aluminum PCB, mounted on cooling-aluminum		
Size:	PCB:	Ø100mm, H 6.2mm	
	cooling aluminum:	Ø117.5mm x H25mm	
Environment:	Indoor		
Operational Temp:	0 °C – 50 °C		
Extras:	Temperature protection (brightness will be reduced automatically)		
	Gamma correction		



TECHNICAL DRAWING



CONNECTOR (HD120116)





COMPATIBLE LENSES



Protection Dome



Diffusor Dome



15 Degree Focus Lens



Diamond Lens

COMPATIBLE PRODUCTS



RF Remote Control



AsterTouch™



Wireless DMX Transmitter



Power/Data Splitter



240W Power Supply

ADDITIONAL PICTURES

