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Technology and Applications of LEDs

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JetRays Corp announces world's first 1000 Watts LED Sports Fixture

Date Announced: 15 Jul 2009

July 2009, in a move designed to captivate & WOW the North American high power lighting industry, JetRays Corporation of Taiwan has built and tested the worlds first known One Thousand Watts LED Light Fixture! The JR-SL1000 Sports Light

Look at the following photo of the production test run. Or visit the web site. It is obvious that the normal daylight sunshine is no longer necessary and can be easily replaced by this 1000 Watt unit! This particular fixture is comprised of 36 units of the LM79-08, UL approved & IP67 sealed, newly available LED Light Modules from the JetRays Factory.



Technical Specifications  
 Model Number: JR-SL1000  
 LED Power Consumption: 1000W  
 Luminaire Light Flux > 72,000 Lm (typ)  
 LED Light Efficiency : 84 ~ 97 Lm/W  
 Luminaire Light Efficacy > 66 Lm/W  
 Color Temperature: 2300K-6500K selectable  
 Ra > 74  
 No UV or IR Light Radiation  
 Power Supply: 90-240 VAC 50/60Hz  
 Power Efficiency >90%  
 Power Factor > .95  
 Junction Temperature Tj < 65°C  
 Worldwide Patent Pending Heat Dissipation Technology  
 Operation Ambient Temperature: -40 ~ +50°C  
 Protection Class = IP67  
 LED Lamp Life: 50,000 hrs to 70% Lumen Maintenance  
 5 Years Warranty  
 Dimensions: 120\*140\*320cm

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