



griffin & ray

LED Lighting Projection Lamp



Applications

LED Projection lights are suitable for lighting bridges, land-mark building, monuments, towers, casinos, skyscrapers, theme park, and any other outdoor high-rise buildings, etc. It is also suitable for marine and rescue lighting applications,

High Power LED Projecting Light Series (60W to 360W)

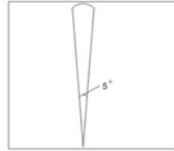
This Luxtronik's most powerful LED product is aiming to provide the best illumination effect for the next generation exterior architectural lighting applications. By combining the proprietary thermal management system, optics design and elegant fixture, it is the unique product in the outdoor LED lighting market.

Patented



Design Innovation

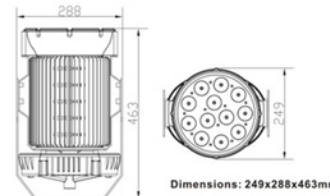
Elegant Cannon-shape product design to harmonize with the architectures
 Very narrow beam ($\pm 2.5^\circ$) for long range projection lighting
 Integrated driver for direct connection to line voltage
 Simple mounting fixture for easier installation



Applications

Suitable for lighting bridges, land-mark building, monuments, towers, casinos, skyscrapers, theme park, and any other outdoor high-rise buildings, etc. It is also suitable for marine and rescue lighting applications.

LED Projecting Light (18-LED)



Model No. GNR-LED-PJ-60
 Light Source *: Cree XML, 12pcs
 Supply Voltage : 90-305 VAC, 50/60 Hz
 System Power : 60 W
 Luminous Flux* : 4800 lm
 Beam Angle : 5° (or $\pm 2.5^\circ$)
 CCT : 3000K-7000K
 Typical CRI* : 70
 Lifespan: 50,000 hrs
 Operating Temp. : -40 to +45 °C
 Protection: IP65
 Weight : ~10.0 kg
 Surface Finishing: powder coating
 Housing Color: Black, White, Grey

(Please Contact our sales team for detailed Illumination Data information)



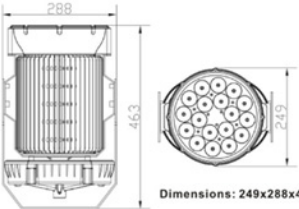
* Please contact our sales for detailed LED information
 # Test data with Cree XML LED at 6000K

LED Projecting Light (18-LED)



Model No. GNR-LED-PJ-120
 Light Source *: Cree XML, 18pcs
 Supply Voltage : 90-305 VAC, 50/60 Hz
 System Power : 110 W
 Luminous Flux *: 8800 lm
 Beam Angle : 5° (or $\pm 2.5^\circ$)
 CCT : 3000K-7000K
 Typical CRI ^ : 70
 Lifespan: 50,000 hrs
 Operating Temp. : -40 to +45 °C
 Protection: IP65
 Weight : ~10.5 kg
 Surface Finishing: powder coating
 Housing Color: Black, White, Grey

(Please Contact our sales team for detailed
 Illumination Data information)



Dimensions: 249x288x463mm

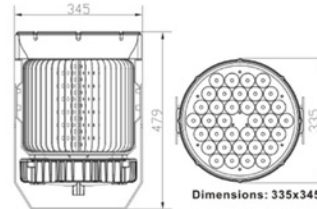


LED Projecting Light (36-LED)



Model No. GNR-LED-PJ-240
 Light Source *: Cree XML, 36pcs
 Supply Voltage : 90-305 VAC, 50/60 Hz
 System Power : 220 W
 Luminous Flux *: 17600 lm
 Beam Angle : 5° (or $\pm 2.5^\circ$)
 CCT : 3000K-7000K
 Typical CRI ^ : 70
 Lifespan: 50,000 hrs
 Operating Temp. : -40 to +45 °C
 Protection: IP65
 Weight : ~16.5 kg
 Surface Finishing: powder coating
 Housing Color: Black, White, Grey

(Please Contact our sales team for detailed
 Illumination Data information)



Dimensions: 335x345x479mm

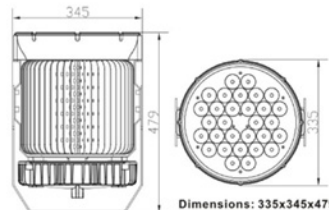


LED Projecting Light (30-LED)



Model No. GNR-LED-PJ-180
 Light Source *: Cree XML, 30pcs
 Supply Voltage : 90-305 VAC, 50/60 Hz
 System Power : 170 W
 Luminous Flux *: 13600 lm
 Beam Angle : 5° (or $\pm 2.5^\circ$)
 CCT : 3000K-7000K
 Typical CRI ^ : 70
 Lifespan: 50,000 hrs
 Operating Temp. : -40 to +45°C
 Protection: IP65
 Weight : ~16.0 kg
 Surface Finishing: powder coating
 Housing Color: Black, White, Grey

(Please Contact our sales team for detailed
 Illumination Data information)



Dimensions: 335x345x479mm

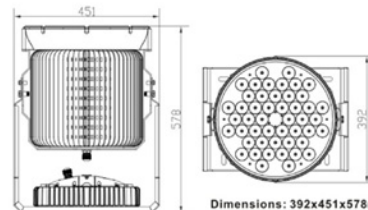


LED Projecting Light (48-LED)



Model No. GNR-LED-PJ-300
 Light Source *: Cree XML, 48pcs
 Supply Voltage : 90-305 VAC, 50/60 Hz
 System Power : 280 W
 Luminous Flux *: 22400 lm
 Beam Angle : 5° (or $\pm 2.5^\circ$)
 CCT : 3000K-7000K
 Typical CRI ^ : 70
 Lifespan: 50,000 hrs
 Operating Temp. : -40 to +45 °C
 Protection: IP65
 Weight : ~28.0 kg
 Surface Finishing: powder coating
 Housing Color: Black, White, Grey

(Please Contact our sales team for detailed
 Illumination Data information)



Dimensions: 392x451x578mm



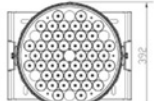
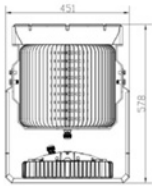
360W LED Projecting Light (54-LED)



Model No. GNR-LED-PJ-360

Light Source \wedge : Cree XML, 54pcs
 Supply Voltage : 90-305 VAC, 50/60 Hz
 System Power : 330 W
 Luminous Flux \wedge : 26400 lm
 Beam Angle : 5 $^{\circ}$ (or $\pm 2.5^{\circ}$)
 CCT : 3000K-7000K
 Typical CRI \wedge : 70
 Lifespan: 50,000 hrs
 Operating Temp. : -40 to +45 $^{\circ}$ C
 Protection: IP65
 Weight : ~29.0 kg
 Surface Finishing: powder coating
 Housing Color: Black, White, Grey

(Please Contact our sales team for detailed Illumination Data information)



Dimensions: 392x451x578mm



Remark:

1. This LED Projecting Light is also available in other light sources, such as Philips Lumileds Rebel ES, Luxeon Z ES, Cree XPG2, and Osram Oslon Square, etc.
2. By using above LED light source, the overall system power will be reduced, while the beam angle will become more narrower accordingly. Please contact our sales team for more information.



High Power LED Projecting Light Color Series

(RGBW Four Color)



Light Source : Cree RGBW Series
 Supply Voltage : 48V DC
 Single LED Current : 500 mA (R/G/B/W)
 Control Protocol : Standard DMX512
 LED Color: RGB, Red, Green, Blue, White
 Beam Angle : 9 $^{\circ}$
 Lifespan: 30,000 hrs
 Operating Temp. : -25 to +45 $^{\circ}$ C

Power Supply, Controller and Decoder



Model No.: LC-1000



Model No.: JM-1001



Model No.: PS-100 / PS-200 PS-350 / PS-500

Specifications

Product Code	Input (V)	Watts (W)	LED Quantity	Lumens (Lm)	CCT	Dimension (mm)
GRPR060230	230	60	12 pcs	4800	3000K-7000K	249*288*463
GRPR0120230	230	120	18 pcs	8800	3000K-7000K	249*288*463
GRPR0180230	230	180	30 pcs	13600	3000K-7000K	335*345*479
GRPR0240230	230	240	36 pcs	17600	3000K-7000K	335*345*479
GRPR0300230	230	300	48 pcs	22400	3000K-7000K	392*451*578
GRPR0360230	230	360	54 pcs	26400	3000K-7000K	392*451*578

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