



ILLUMINATE WITH EFFICIENCY AND DIRECTION

ALR02

Area Lights Series

900W & 1200W

Offering **Lumen Output** of 1,35,000 Lm to 180,000 Lm



ALR02 Area Light is a general-purpose modular flood sports light with a power range of 900W- 1200W, of which 300W is a single mode with a light efficiency of 150 Lm/W. Structural components such as heat sinks, power boxes, and supports are made of ADC12 aluminum alloy material, surface powder treatment, structure robust surface corrosion resistance. ALR02 modules work independently from one another, and in practice when one is damaged, it does not affect the work of other modules, which can reduce maintenance costs. A single module can adjust the angle $\pm 30^\circ$ independently, which is convenient to adjust the direction and range of the lamp in the application.





ALR02 AREA LIGHT SERIES

Features:

- **Wattage: 900W, 1200W**
- **Lumen output from 45,000 Lm to 180,000 Lm**
- Lightweight and easy to disassemble
- Modules work independently
- No screws on the front of the lights
- Can be matched with different modules according to the customer's requirements
- Beam angle: Symmetric & Asymmetric light distribution
- Visor can reduce the overflow light to 2%, effectively reducing light pollution
- IP66 water-proof & 10KV surge protection
- Certificates UL, DLC, CB, CE, RoHS available
- Life Span L70B50 100,000h@25°C
- **5 years warranty**

ALR02 AREA LIGHT SERIES

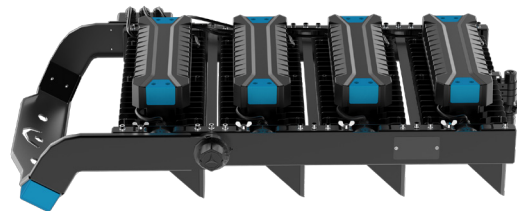


Visor Reduce the up Light from 12% to 2%

With the visor's ability to restrict the light beam angle and reduce light spillage, it can effectively mitigate light pollution by limiting unnecessary light intrusion into the surroundings. This is particularly important in outdoor lighting scenarios where excessive light can disrupt natural habitats, hinder astronomical observations, and cause discomfort to nearby residents.

Modular Design for Independent Operation

ALR02 LED floodlight is designed with modular units that can operate independently. If one module gets damaged, it doesn't affect the functioning of the other modules. This reduces maintenance costs and enhances the reliability of the overall lighting system.



Specifications:

Model	Wattage	CCT	Lumen Output	Dimming	CRI	Certifications
ALR02	900W 1200W	3000K/4000K/ 5000K/5700K/6500K	~135,000 Lm ~180,000 Lm	0-10V/Dali	70/80/90, TLCI>90	UL/DLC/CB/ CE/RoHs

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Applications:



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