

# AL301IR Series

## Outdoor long range IR illuminators

High power, long life



Allwan-Security, an expert in video security for over 25 years, introduces its new series of professional infrared spotlights designed for reliable and powerful surveillance.

These spotlights provide infrared illumination at distances ranging from 65 meters to 270 meters, depending on the beam angle, ensuring optimal night-time visibility for security cameras over large areas.

### Description:

- Range: 65m to 270m – Angle 120 to 15°
- Power Supply: 12VDC, 24VDC, or 220VAC
- High-Power LEDs: 24 high-power IR LEDs
- Long Lifespan
- Wavelength: 850nm or 950nm
- Automatic Day/Night Switch
- Outdoor Use IP66
- Warranty: 2-year guarantee

### Technical specifications :

AL-301IR : Hi-Power long range InfraRed illuminators			
Leds	24 Leds hi-power		
Wavelength	850nm standard (940nm optional)		
Performance	90~98%		
Angle and distances of illumination	<b>ANGLE</b>	<b>DISTANCE</b>	<b>PART NUMBER</b>
	120°.....	.....65m.....	AL-301IR-120
	90°.....	.....80m.....	AL-301IR-90
	60°.....	.....95m.....	AL-301IR-60
	45°.....	.....120m.....	AL-301IR-45
	30°.....	.....200m.....	AL-301IR-30
	15°.....	.....270m.....	AL-301IR-15
Luminosity sensor	Built-in		
Power Supply	12VDC (option : 220VAC) – 54W		
Front window	Tempered glass		
Housing	Aluminum		
Accessories	Wall bracket, manual		
Working temperature	-40 à +50°C		
Ingress Protection	IP66		
Color	Black (exists in beige)		
Weight	3,3Kg		
Dimensions	206 x 208 x 117 mm		

