

Km-range IR searchlight **FA-4x3P**

IR search light
for km-distance covert
surveillance at night



Warning : DO NOT direct light to human eyes in short distances.

Solid-state LEP

Fixed angle illumination

IP 65

Run in sub-zero condition via (optional) add-ons

Recommended for pairing with a low-light surveillance camera
that has an IR-cut filter on-off switch.

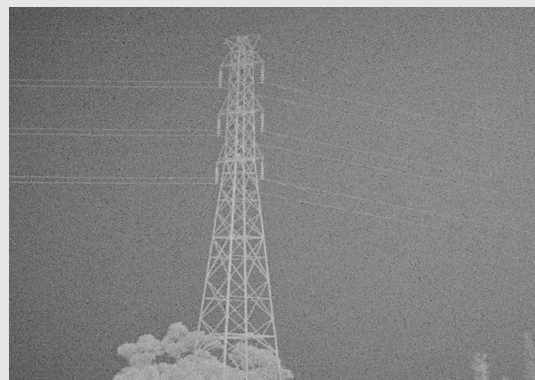
Capable of illuminating targets up to 2 km away.

IR searchlight / off



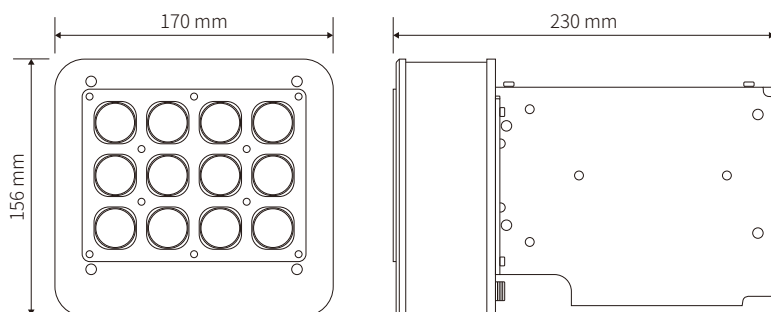
▲ No light source: coarse image particles,
lots of noise, low contrast.

IR searchlight / on



▲ With IR light source: image is clear and high
contrast.

*Dimension



*Optional



FA-4x3P Specification

	FA-4x3P-IR	FA-4x3P-W
Power Output (Electric, watt)	Max 120w	Max 300w
Optical / Electric Conversion %	Max 40%	Max 25%
LEP Cells	12 (4x3 matrix)	
Lens Diameter	25mm	
Beam Projection Angle (Degree)	* 2.6°	
Cooling	Passive Air Cooling	
Dimension* (LxWxH)	230mm x 170mm x 156mm	
Weight	4.5 kg	
Storage Temperature	-40~+85°C	
Operating Temperature	0~+70°C	
Command & Driver Module		
Control Interface	Serial UART Port TXD / RXD (TTL level) Baud Rate : 9600,8,n,1 Command Control : OFF / 5% / 10% / 50% / 80% / 100%	
DC Input Range	12~19VDC	
Power Supply		
Input AC Voltage	110~230VAC	
Input Current Max.	2.0A	
Output DC Voltage	12VDC	
Output Current Max.	20A	
Recommended IP67 Power Supply	*MEANWELL HLG320H-12 (Optional)	

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Distributor



Products



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