

R-SERIES IR EMITTER

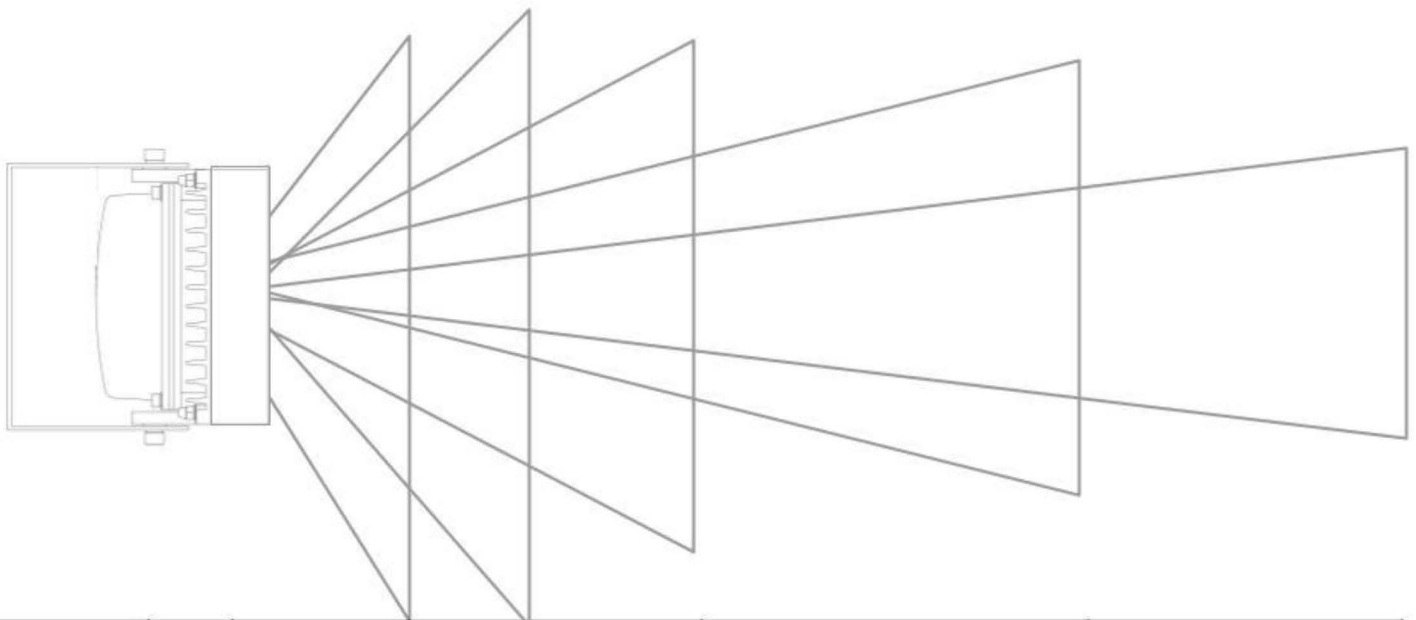


REDDWARE

The R-Series IR Emitter was customized for the Entertainment or high security applications where the unit must remain undetectable by the naked eye. The Units were designed with a rugged industrial, powder coated finish for durability. A single data cable allows for PoE power, reducing the need for field based, distributed power supplies. This product is the result of a collaboration between ReddWare and iluminar Inc., a specialist manufacturer and supplier of Infrared and white light illuminators.



Powerful Performance Trusted and Verified



MODEL	ANGLE	120 Degrees	90 Degrees	60 Degrees	30 Degrees	15 Degrees
R-C120-POE		5m				
		17ft				
R-C90-POE			8m			
			26ft			
R-C60-POE				10m		
R-C30-POE					20m	
					66ft	
R-C15-POE						30m
						99ft

- Medium Range IR Illuminator for True Day/Night CCTV Cameras
- PoE+ Powered
- IEEE802.3at Compliant
- 940nm Wavelength

- 2-Year Warranty
- IP66 Weatherproof Rating
- Built-in Photocell IR On/Off
- Distances From 17' (5m) up to 99' (30m)

Features	Technical Specifications				
Model Numbers	R-C120-POE	R-C90-POE	R-C60-POE	R-C30-POE	R-C15-POE
Description	120 degree IR illuminator for true day/night CCTV cameras	90 degree IR illuminator for true day/night CCTV cameras	60 degree IR illuminator for true day/night CCTV cameras	30 degree IR illuminator for true day/night CCTV cameras	15 degree IR illuminator for true day/night CCTV cameras
Dimensions and Weight	5.39" x 4.37" x 3.50" (137 x 111 x 89 mm) Gross Weight – 3.1 lbs (1.4Kg)	Same	Same	Same	Same
Electronics	12 high efficiency high power, SMT LED's with advanced current limited integral control circuitry Built-in photocell IR on/off	Same	Same	Same	Same
Distances/Angles	17' (5m) / 120 degrees	26' (8m) / 90 degrees	33' (10m) / 60 degrees	66' (22m) / 30 degrees	99' (30m) / 15 degrees
Exterior Construction	Robust high quality aluminum extrusion, IP66 weatherproof rating	Same	Same	Same	Same
Front Window	Tempered glass panel	Same	Same	Same	Same
Finish	Black powder coated	Same	Same	Same	Same
Power Cable	IP66 rated RJ45 jack and Cat.5e, shortened for easy J-Box integration	Same	Same	Same	Same
Operating Temperature	-40°F to 122°F (-40°C to 50°C)	Same	Same	Same	Same
Input Voltage	High Power over Ethernet (PoE+) IEEE.802.3at standard	Same	Same	Same	Same
Consumption	24W	Same	Same	Same	Same
Wavelength	940nm (covert) Designed for no visible red glow from illuminator	Same	Same	Same	Same
Certifications	Safety EN60598:2004 Electrical Safety EN60825-1 Laser Eye Safety	Same	Same	Same	Same
Certifications	EMC EN61000, FCC part 15.107 15.108 Class B	Same	Same	Same	Same
Certifications	WEEE Waste Electrical & Electronic Equipment European directive 202/96/EC	Same	Same	Same	Same
Certifications	RoHS Restriction of Hazardous Substances European directive 202/95/EC	Same	Same	Same	Same