



Thanks to the wide range of videotec's products, you can successfully complete an installation in any outdoor environment.

DOUGEN1407



The GEKO series of LED illuminators, designed and produced by Videotec, provides excellent lighting for SD and Megapixel cameras.

CLEAR VISION AND HIGH PERFORMANCE

Better and farther, using the ultimate technology of SMD LED. GEKO ensures the best clear vision and outstanding image quality with lower consumption up to 240m / 787ft.

LONG-LIFETIME AND FLEXIBLE

GEKO can operate in an extremely varied temperature range, as low as -50°C (-58°F) up to 60°C (140°F) and still maintain their long term reliability. GEKO's average life expectancy is of 11 years.

UNIQUE ARCHITECTURE

Their unique and innovative architecture has been designed with detailed care to facilitate the optimal heat dissipation and to protect internal components, while increasing their efficiency and lifetime, and drastically reducing maintenance costs.

ENVIRONMENTALLY FRIENDLY

The Videotec's advanced production capability and the GEKO long life allow a low energy consumption reducing therefore the pollution from their manufacturing.

APPLICATIONS

The GEKO illuminators have been designed for high security surveillance applications such as military sites, perimeter monitoring, airports, prisons, harbours, as well as residential, commercial and urban monitoring.

APPLICATIONS

TRAFFIC AND HIGHWAYS CONTROL

CITY CENTRE SURVEILLANCE

COASTAL AND HARBOUR MONITORING

BORDERLINES AND PERIMETERS WATCHING

STADIUMS

AIRPORTS

INDUSTRIES SURVEILLANCE

PRISONS AND MILITARY INSTALLATIONS

FIRE DETECTION

ENVIRONMENTAL SURVEILLANCE



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Made in Italy, since 1986

CCTV INFRARED OR WHITE LIGHT
LED ILLUMINATORS

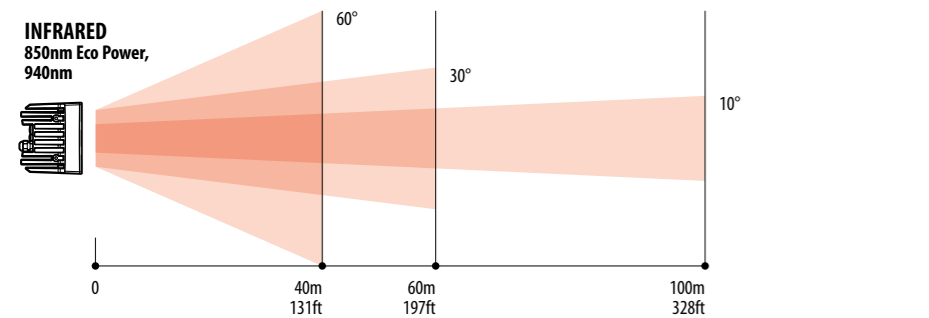


GEKO IRH

Infrared or white light, up to 140m / 460ft

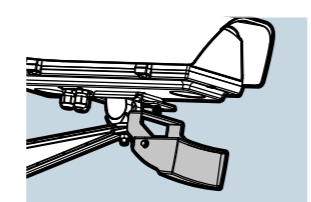


Achievable distances with camera in Day mode (colour image). The distances and the performance depend on the camera/lens used and on the environmental conditions.

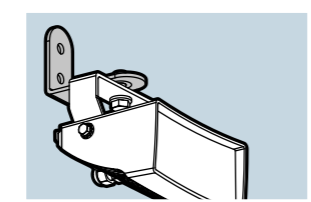
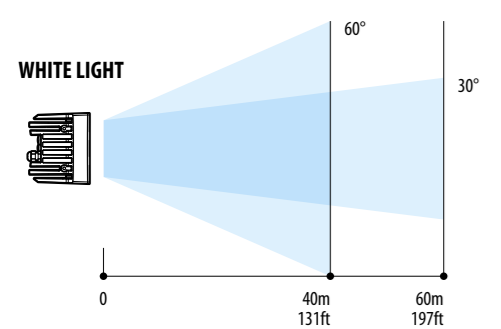
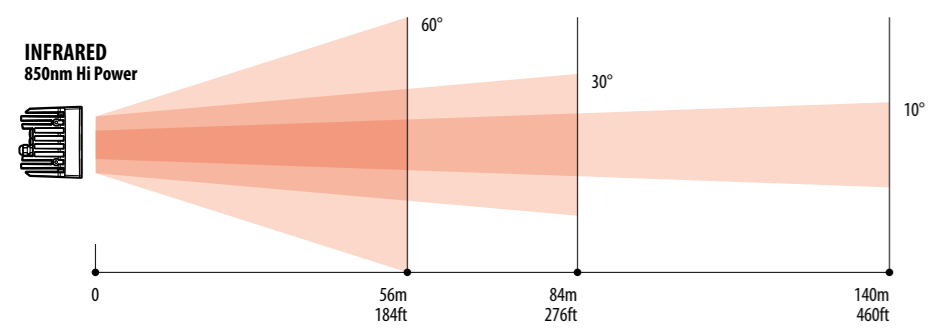


140m
460ft

GEKO IRH provides clear night vision up to 140m / 460ft, in an indoor or outdoor environment



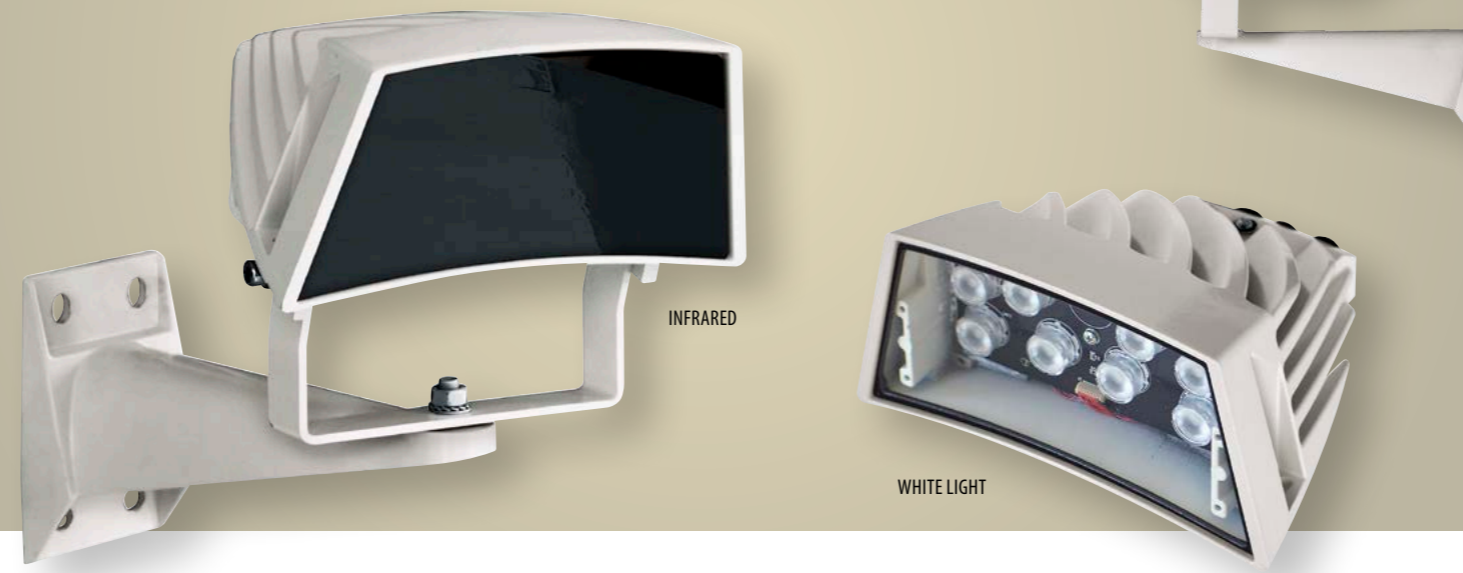
GEKO IRH can be easily assembled under a housing



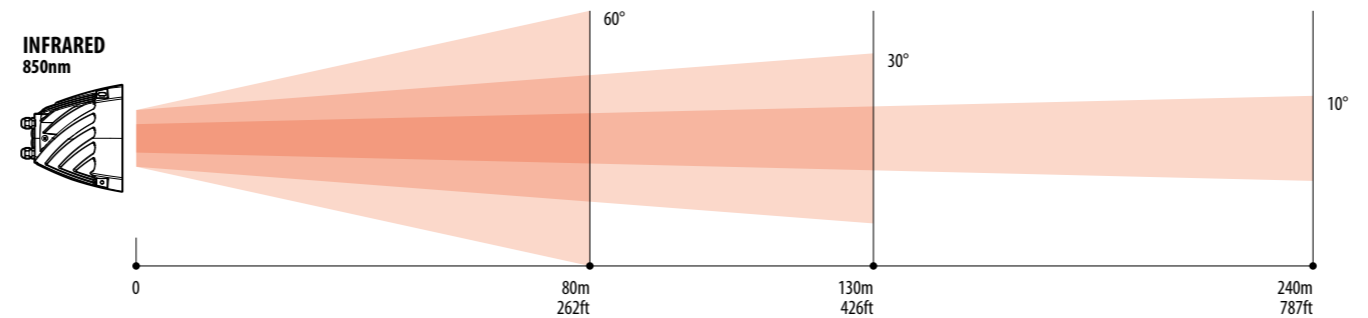
GEKO IRH is supplied with a wall mount bracket

GEKO IRN

Infrared or white light, up to 240m / 787ft

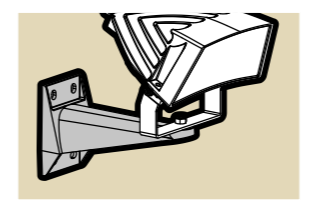
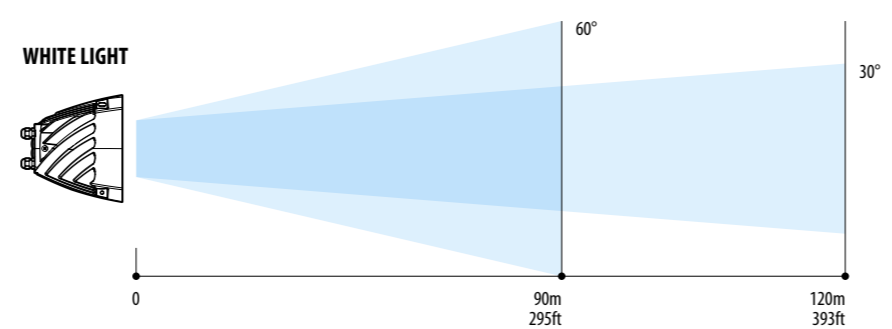
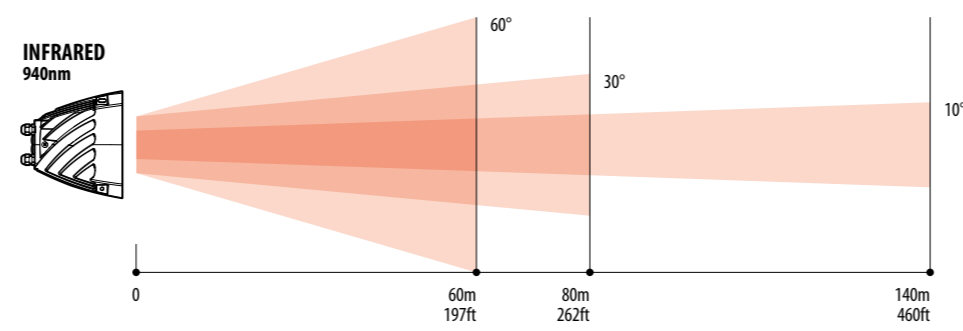


Achievable distances with camera in Day mode (colour image). The distances and the performance depend on the camera/lens used and on the environmental conditions.



240m
787ft

GEKO IRN provides clear night vision up to 240m / 787ft, in an indoor or outdoor environment



GEKO IRN is supplied with a wall mount bracket



COMPARISON TABLE

	LED ILLUMINATORS	
	GEKO IRH	GEKO IRN
FEATURES		
High efficiency heat sink body	•	•
Wavelength (Infrared versions)	850nm and 940nm	
Angles (Infrared versions)	10°, 30° or 60°	
Angles (White Light versions)	30° or 60°	
Protection	IP 66/67	
Operating temperature	-50° (-58°F) / +60°C (140°F)	
Power supply	12-24Vdc or 24Vac	24Vac/12-24Vdc or 90-240Vac
Consumption	6-12W	30W
SMD LED	•	•
VOLT-free relay	Contact for external activation	Input for external activation, Output for Day/Night camera
Adjustable light intensity		•
Supplied with multicore cable	L=2m	L=2m
Supplied with wall mount bracket	•	•

