

PRODUCT FEATURES

IR700

The IR700 is a rugged, high-performance infrared beacon designed for discreet use in demanding environments. Emitting powerful IR light with extended operating time and full 360° coverage, it ensures reliable covert signalling and identification where visibility to the naked eye must remain concealed.

Key Features

- ✓ Extended battery life delivering 50+ hours of continuous operation in the field
- ✓ Infrared-only LED emission (NIR spectrum) for covert signalling undetectable to the naked eye
- ✓ Tinted Fresnel optics provide uniform 360° IR coverage, enhancing device pick-up and covert performance
- ✓ Low-signature housing with non-reflective finish to minimise risk of visual detection
- ✓ No interference with NVGs (night vision goggles), target acquisition, or depth perception
- ✓ Precise IR wavelength output engineered for compatibility with standard military night vision equipment
- ✓ Ruggedised construction for dependable performance in harsh or tactical environments
- ✓ Discreet LED indicator provides clear battery status on activation, designed for minimal visibility in the field
- ✓ A three-flash alert every 60 seconds signals critical battery status in both steady-on and flash modes



Specifications



Body Colour	Military Green
Labelling	Non-reflective
Height	220mm (8")
Weight (inc batteries)	460g (1.01lb)
IP Rating	IP66
Beam Angle	3-5 degrees
Covert Wavelength	880 nm
Battery Type	2 X D cell

Operating Modes	Flash and Steady On
No. of LEDs	12
Low Battery Indicator	 Green - operational
Low Battery Indicator	 Amber - functional / monitor
Critical Battery Status	NVG visible 3 flash alert at 60s intervals
Battery Life (Steady On)	50 hours
Battery Life (Flashing)	>100 hours



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