



WHITE LIGHT ILLUMINATOR

A Longview 2 accessory

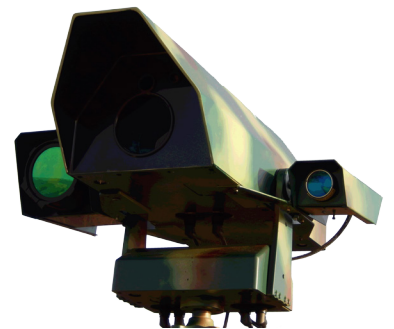
FEATURES:

- Range - 3km/1.6miles
- Lightweight and easy to operate
- Strobe (8Hz)
- Tested and approved for use with Longview 2

Our White Light Illuminator is an Ultra High-Intensity searchlight. With a range of 3km, This illuminator is an ideal accessory to the Longview 2 long range, low light camera.

Although Longview 2 can operate in low-light to 0.00003Lux, the illumination provided by the white light illumination can effectively extend the performance of the camera in conditions of total darkness.

With a highly concentrated white light beam, the illuminator is highly effective as a deterrent.



VIT2175 mounted on a Longview 2 long range surveillance camera



VIT2175 - mounted Searchlight with fixed beam spread

providing illumination
and deterrence

Seeing *is* Believing...

VIT175 - Specifications*

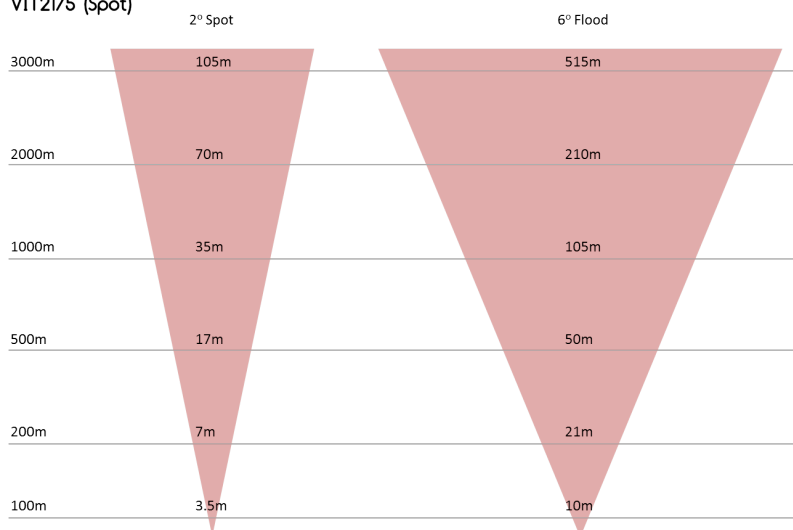
TECHNICAL SPECIFICATIONS		
Light Intensity		
4375 Lumens		
Xenon Lamp Manufacturers Rating 25 Lumens/ Watt (Average)		
Light Source and Colour		
Source	175W short arc xenon bulb	
Colour Temperature	5600 Kelvin	
Beam Divergence		
Spot Mode	2°	
Flood Mode	6°	
Power Supply		
Input Voltage Range	18 - 32VDC, 230W (input maximum)	
Battery		
Battery Type	Std (LiPo) 16 AH, Compact (LiFePo4) 8AH	
Operating Temperature:		
Charging	0°C to +45°C / +32°F to +113°F	
Discharging	- 20°C to +60°C / -68°F to +140°F	
Storage (longer than 2 weeks)	- 20°C to +45°C / -68°F to +113°F	
Battery Life (per cycle) at 23°C / 73°F	Std	Compact
Continuous Mode	100 min	35 min
Strobe Beam	210 min	75 min
Recharge Time	5 hours	4 hours
Weight		
Light Unit	8.6 lbs / 3.9 kg	
Battery and Vest	7.7 lbs / 3.5 kg	
Compact Battery and Belt	4.4 lbs / 2.0 kg	
Dimensions: Light Unit		
Length (flood mode)	16.1 in / 410 mm	
Length (spot mode)	19.7 in / 500 mm	
Height	11.8 in / 300 mm	
Diameter (top body)	4.1 in / 104 mm	
Battery Charger		
Input Voltage	100 – 240VAC 50 – 60Hz	
Output Current	25.5VDC at 4A	

VIT2175 - Specifications*

TECHNICAL SPECIFICATIONS	
ITEM	DATA
Light Intensity	
4375 Lumens (Average)	
Xenon Lamp manufacturers rating: 25 Lumens/watt (Average)	
Light Source and Colour	
Source	175watt short arc xenon lamp
Colour Temperature	5600 Kelvin
Beam Divergence	
Standard	2°
Optional lens	74°
Strobe Frequency	
8Hz	
Lens System	
Galilean telescope	
IR Filter	
Flip over filter by hand on the front of the light unit for covert or semi covert use	- Covert: 930nm - Semi covert: 850nm
Operating Temperature	
-39°C to 65°C / -5°F to 149°F	
Battery Life (per cycle) at 23°C / 73°F	
High Beam	115 min (continuous)
Strobe Beam	210 min (continuous)
Recharge Time	4 hours (approx)
Weight	
Light Unit	2.2kg / 4.8lbs
Control Unit	1.4kg / 3.15lbs
Battery & bag	2.5kg / 5.5lbs
Dimensions	
Length	388mm / 13.85 inches
Diameter	135mm / 5.29 inches

BEAM SPREAD

VIT175 (Spot and Flood)
VIT2175 (Spot)



...ideally suited for tactical operations with Longview 2...

*Specifications subject to change without notice due to developments and upgrade paths