

Infrared Night Vision Technologies

UNI 200 Extreme Long Range INFRARED ILLUMINATOR



IDEAL FOR VERY LONG RANGES AND VERY SPECIAL MILITARY APPLICATIONS

- 800+ Night Vision Range. Extreme high infrared radiation power
- IP 68, highest protection against dust and water
- IK10 highest impact resistance, solid aluminum body
- UV resistant cable and accessories
- · Stainless metal accessories
- 850 nm ve 940 nm wavelength options
- Automatic day/night operation by photocell switch.
- Power Led technology
- · Very special military applications
- 10-15 years projected lifetime
- Quality Certificates by independent organisations
- OPTION:MIL-STD-461F

TECHNICAL FEATURES

Index of protection : IP 68 (highest protection against dust and water)

IMPACT RESISTANCE : IK10

Operating temperature : + 50° C, - 50° C

Power consumption : 40 W
Operating voltage : 220V AC

Cable : UV resistant, flame retardant, 1.5m

Dimensions : 200 mm dia, 70 mm depth (bracket excluded)

Weight : 3.2 kg

Body material : Solid Aluminum

Surface : Anodized Color : Black

Bolts, nuts, washers : Stainless steel

Projected lifetime : More than 10 years



- Photocell switch & led driver box ,IP66, 19x15x8cm
- Pole mounting plate

NIGHT VISION RANGES AT ABSOLUTE DARKNESS

Ranges have been obtained by 0.01 lux D/N box camera and zoom lens combination

850 nm		940 nm	
25°	800m	25°	225 m
45°	400 m	45°	125 m
90°	280 m	90°	100 m
120°	100 m	120°	50 m

DIMENSIONS



















