STREAMLIGHT

PRODUCT FACT SHEET

TLR-VIR®
WEAPON-MOUNTED VISIBLE AND IR LED TACTICAL ILLUMINATOR

MARKET APPLICATIONS: Military and Law Enforcement

DESCRIPTION: Lightweight, compact, lithium battery powered Weapon-Mounted Tactical Illuminator with integrated IR LED and the latest in visible power C4®LED technology. The light is built with shock-proof LEDs and provides at least 2.5 hours of continuous run time when using visible illumination mode or 20 hours when using IR illumination mode. Tethered battery door and latch mechanism prevents battery door loss while providing easy battery replacement. When enabled, strobe activated on two or more momentary paddle hits.
Rail clamp designed to rapidly attach/detach from side of weapon without tools.

CASE MATERIAL: 6000 Series machined aircraft aluminum with black anodized finish main body.
High impact, chemically resistant engineering polymer IR LED housing.

DIMENSIONS: Length: 3.82 in. (9.70 cm) Height: 2.03 in. (5.16 cm)
Width (at Body): 1.47 in. (3.73 cm) Width (at Thumbscrew): 1.70 in. (4.32 cm)

WEIGHT: 6.0 oz (170 grams) with batteries, retained lens cap and remote switch.

LENS: High temperature, shock mounted, impact resistant Boro Float glass with anti-reflective coating.

ILLUM SOURCE: **Visible:** C4®LED technology, impervious to shock with a 50,000 hour lifetime.
Infrared: LED emitter, 850 nm, impervious to shock with a 20,000 hour lifetime.

ILLUM OUTPUT: **Visible:** 12,000 candela peak beam intensity and 300 lumens measured system output. Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illumination.
Infrared: 1000mW/sr (min) radiant intensity providing optimum illumination when using night vision equipment.

ON/OFF & MODE SELECT: IR Illumination mode selection tactile indicator on housing.
Three position Mode Selector switch (IR Illumination, Safe OFF, Visible Illumination).
Momentary/steady On-Off switch with plug port for momentary remote switch.
Double tap of momentary switch within 0.4 seconds activates strobe.

RUN TIME: **Visible:** 2.5 hours regulated runtime.
Infrared: 20 hours regulated runtime when using IR illumination mode.
Solid-state current regulation for consistent illumination level.

BATTERY: Two (2) 3 Volt CR123A lithium batteries, with a storage life of 10 years.

FEATURES: Extreme brightness with C4® LED and IR LED.
Tactile indicator on IR LED housing identifying IR Illumination position.
Momentary/steady On-Off switch with plug port for momentary remote switch.
One handed snap-on and tighten interface keeps hands away from muzzle when attaching/detaching.
Securely fits all long guns with MIL-STD-1913 rails.
Extensively live-fire tested impact resistant construction.
Operating temperature: -40°F to +150°F.
IPX7 rated design; waterproof to 1 meter for 30 minutes.
Strobe can be disabled.

APPROVALS: Meets applicable European Community Directives. CE

WARRANTY: Streamlight's Limited Lifetime Warranty.

OPTIONAL ACCESSORIES: Remote Switches, Mounting Adapters, Filters

Issued: 10/03/2008 **Document #255**
Revised: 04/21/2014 **Rev:** 5

Assembled in the U.S.A.