

**PRODUCT FACT SHEET** 

## POLYTAC 90<sup>™</sup>LED LITHIUM POWER RIGHT ANGLE POLYMER FLASHLIGHT

MARKET:	Fire & Rescue, Sporting Goods, Law Enforcement, Security, Hardware/Tool, Industrial, Consumer
DESCRIPTION:	The PolyTac 90 <sup>™</sup> LED is a super bright and compact right angle personal light with C4®LED technology. This light offers microprocessor controlled high and low intensity modes, strobe mode and integrated carabiner style D-ring for a variety of attachment methods. Operates on CR123A Lithium primary cells.
CASE MATERIAL:	High impact super tough nylon polymer for exceptional durability and sure grip. All openings o-ring sealed for water resistance. Available in black and yellow.
DIMENSIONS:	Height: 5.22 in. (13.3 cm) Head Diameter: 1.25 in. (3.18 cm) Body Diameter: 1.00 in. (2.54 cm)
WEIGHT:	4.1 oz (116 grams) with batteries (included in purchase)
LENS:	Glass lens, gasket sealed.
LIGHT SOURCE:	C4®LED technology, impervious to shock with a 50,000 hour lifetime.
	See chart. Optimized electronics provide regulated intensity. Textured parabolic reflector produces a smooth beam hotspot with optimum peripheral illumination to aid in navigation.
RUN TIME:	See chart. All claims to 10% of initial lumen output. Strobe: 6 continuous hours.
ON/OFF/MODE:	Head mounted push button switch provides one handed momentary or constant "on" operation. Fast double click from "off" to activate Strobe mode; fast triple clip from "off" to activate Low mode.
BATTERIES:	Two (2) 3 Volt CR123A Lithium batteries with a shelf life of 10 years.
FEATURES:	C4®LED technology for extreme brightness. 90 degree head. 1 meter impact resistance tested. IPX7 rated design; waterproof to 1 meter for 30 minutes. Integrated carabiner style D-ring for a variety of attachment methods. Fully rotatable/reversible/removable clip to allow a variety of mounting positions. LED Solid State Power Regulation provides maximum light output throughout battery life. Individually serialized for positive identification.
APPROVALS:	Meets applicable European Community Directives. <b>CE</b> Meets requirements of NFPA 1971-8.6 (2007).
WARRANTY:	<b>Streamlight's Limited Lifetime Warranty</b> warrants this product to be free of defect, including the LED, for a lifetime of use. We will repair, replace or refund the purchase price, at our option, of any Streamlight product that does not work as a result of a manufacturing defect for as long as you own it. This limited lifetime warranty excludes abuse, batteries, switches, electronics and normal wear and tear. Switches and electronics have a two (2) year warranty with proof of purchase.
OPTIONAL	PERFORMANCE CURVE
ACCESSORIES:	N/A 170 160
	OUTPUT
	RUNTIME Sh 45min 30h
	DISTANCE 167m 53m
	INTENSITY 7,000cd 700cd

All performance claims tested to ANSI/NEMA FL1-2009 Standard Issued: 12/06/2010 Revised: 05/11/2011 Rev: 1

Strobe Runtime: 6 hours

1

0

17

3.75

2.5

HOURS