# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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### **PRODUCT DATASHEET**

### Hard Case Pro 4AA LED Flashlight

#### **FLEXI BLE**

Head swivels to put light
where you need it

#### DURABLE

 Impact resistant, survives 15-foot drop

#### WEATHERPROOF

 Survives rugged weather on the job

#### **BROAD BEAM**

 Non-focused LED lights larger areas

#### TOUGH

 Shatterproof lens protects LED from damage



3.31 in.

# TUF421PE

A great light for reading blueprints or lighting up a work area, hands-free operation allows table or bench top use. Swivel head puts light where you need it.

Durable and weatherproof, the TUF421PE can be used in a wide range of outdoor applications. Whatever the environment, the LED is protected by a shatterproof lens for extended service.

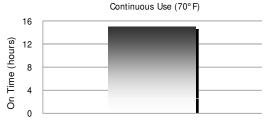


#### **Product Detail:**

Designation:	Hard Case Professional
	4AA LED Swivel Head Flashlight
Model:	TUF421PE
Color:	Black and Dark Grey
Power Source:	Four "AA"
ANSI / NEDA:	15 Series
Lamp:	Four Nichia CS LEDs
Lamp Output Rating:	24 Lumens
Runtime:	15 Hours
Durability:	Survives 15 Foot Drop
Typical Weight:	575 grams (20.3 oz.)
	(with alkaline batteries)
Dimensions (in):	10.26 x 3.31 (L x W)

#### Performance:

Run Time



Alkaline (AA)

#### Important Notice

This datasheet contains information specific to products manufactured at the time of its publication

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Before Using Your Flashlight: Please read all instructions and cautionary markings on the package and light

10.26 in.

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