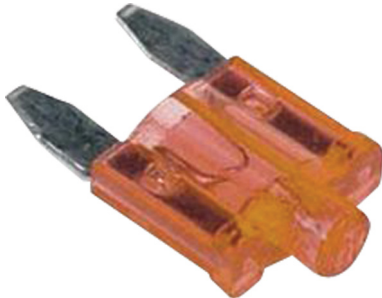


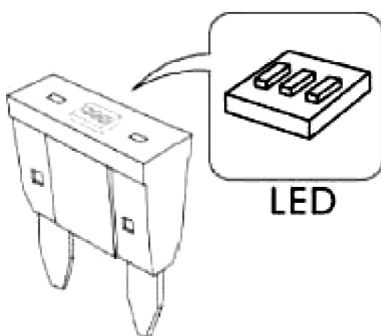
# Blade Fuse - Illuminated Mini Blade



## Features:

- The photo fuse is designed for the automobile and electrical industry
- It has become the original equipment circuit protection standard for automobiles, trucks and low power system
- The newer blade type is designed to include an indicating LED, which will be lighted as soon as fuse blew
- Easy to find blown fuses in any location, quick to identify and fast to replace to save your precious time and man-power
- Long life 1,000 hours at least for LED life time
- Safety (prevent resin melting) low temperature
- Lower current under 5mA
- Colour coding : fuses are colour coded for easy ampere identification
- Materials : resin with zinc alloy termination

## Construction:



## Characteristics of Zinc Alloy:

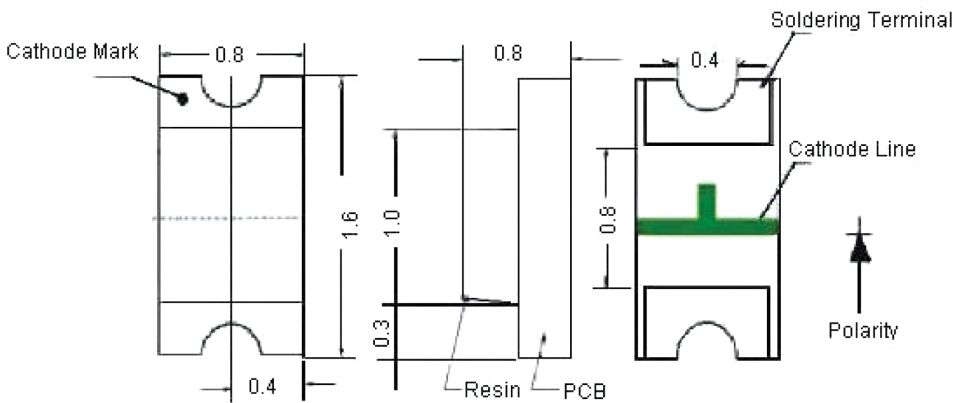
Termination : Zinc Alloy

# Blade Fuse - Illuminated Mini Blade



## Characteristics of LED:

Voltage Rating : 12V DC, 24V DC and 32V DC  
 Life Time : Around 1,000 hours at 60 celsius. The resin won't be melted under 130 celsius



Dimensions : Millimetres

## Characteristics of Fuse

### Electrical Characteristics

Ampere Rating (%)	Current Rating (A)	Operating Time	
		Min.	Max.
110	2 to 30	100 Hours	-
135		0.75 Seconds	1,800 Seconds
200		0.15 Seconds	5 Seconds
350		0.08 Seconds	0.25 Seconds
600		0.03 Seconds	0.1 Seconds



# Blade Fuse - Illuminated Mini Blade

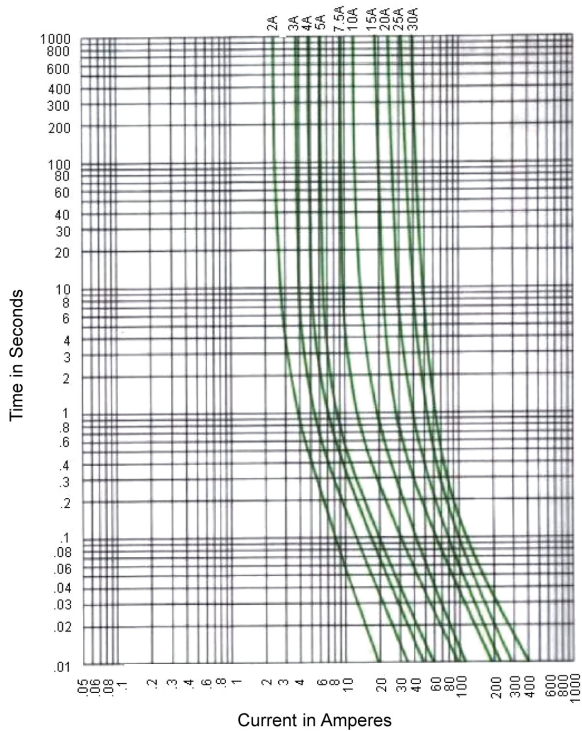


## Colour Coding:

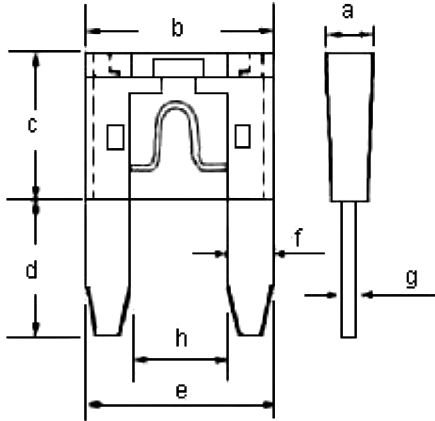
Body Colour Code	Ampere Rating (A)	Voltage Rating (V DC)	Normal Cold Resistance ( $\Omega$ )
Grey	2	32	0.056
Violet	3		0.034
Pink	4		0.024
Tan	5		0.018
Brown	7.5		0.011
Red	10		0.0077
Blue	15		0.0045
Yellow	20		0.0032
Natural	25		0.0023
Green	30		0.0018

**Remarks:** Measuring fuse zinc alloy resistance by MO-2002 series digital/milliohm meter.

**Average Time Current Curve**



# Blade Fuse - Illuminated Mini Blade



a	4 (Max.)
b	11.2 (Max.)
c	9 (Max.)
d	7 to 8
e	10.6 to 11.2
f	2.6 to 3
g	0.78 to 0.88
h	4.95 to 5.45

Dimensions : Millimetres

## Characteristics of Resin:

Body : Plastic (130°C)

## Part Number Table

Description	Part Number
Fuse, Automotive, Mini Blade, 5A	MCASP-L-E 5A
Fuse, Automotive, Mini Blade, 7.5	MCASP-L-E 7.5A
Fuse, Automotive, Mini Blade, 10A	MCASP-L-E 10A
Fuse, Automotive, Mini Blade, 15A	MCASP-L-E 15A
Fuse, Automotive, Mini Blade, 20A	MCASP-L-E 20A
Fuse, Automotive, Mini Blade, 25A	MCASP-L-E 25A
Fuse, Automotive, Mini Blade, 30A	MCASP-L-E 30A

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