

# Flashers

Littelfuse Flashers meet D.O.T., S.A.E. and all applicable state and federal requirements.



**Pin Configuration Key**



X = Battery



L = Lamp



P = Pilot Light

**TYPE OF LOAD**

**Variable:** Variable load flashers will handle a range of lamps as needed up to the total specified.

**Exact:** Exact load flashers will flash only the number of lamps for which it is rated. These are typically for OEM replacement applications.

**LAMP CAPACITY**

The total number of lamps energized in the circuit.

**TERMINAL COUNT**

Two or three terminals — always match the terminal configuration being replaced.

**DESIGN**

**Thermal:** Thermal (Bi-Metal) flashers are a mechanical device that operate through the heating and cooling of a bi-metal strip, opening and closing the contacts, causing the lamps to “flash”.

**Electronic:** Electronic flashers are comprised of an electro-mechanical relay with an opposing A and B coil. A capacitor prevents one coil from pulling in relay contacts until it is fully charged. The charging and discharging of the capacitor along with a resistor determine the flash rate and set duty cycle (on/off time).

In some cases you can replace a Thermal Flasher with an Electronic Flasher but never replace an Electronic Flasher with a Thermal Flasher.



**THERMAL FLASHERS**

**Universal Variable For Domestic Cars**

- Universal design replaces most popular part numbers 536 and 552.
- Replaces 12-volt, two terminal flashers.
- Capacity
  - *Turn Signals:* Flashes two to three 32 C.P. standard or long-life lamps.
  - *Hazard Warning:* Flashes two to six lamps.

- Features durable, heavy duty thermal flashing mechanism for increased reliability.
- Quality construction ensures continued operation even under harsh temperature and humidity environmental factors.



VOLTS	TERMINALS	LAMPS	BOXED		CARDED		
			MATERIAL #	CATALOG #	MATERIAL #	CATALOG #	NEW PACKAGING MATERIAL #
12	2	2-6	0FLR536/552	FLR536/552	0FLR536/552P	FLR536/552BP	0FLR536/552PA

**Variable For Import Cars/Domestic Trucks**

- Replaces most 12 volt, three terminal flashers.
- Capacity
  - *Turn Signals:* Flashes two to three 32 C.P. standard or long-life lamps.
  - *Hazard Warning:* Flashes two to six lamps.

- Separate pilot circuit and durable, heavy duty thermal flashing mechanism for increased reliability.
- Quality construction ensures continued operation even under harsh temperature and humidity environmental factors.



VOLTS	TERMINALS	LAMPS	BOXED		CARDED		
			MATERIAL #	CATALOG #	MATERIAL #	CATALOG #	NEW PACKAGING MATERIAL #
12	3	2-6	0FLR0550X	FLR550	0FLR0550XP	FLR550BP	0FLR0550XPA

### Variable For Cars and Light Trucks

- Replaces 12 volt, three terminal flashers.
- Capacity
  - *Turn Signals*: Flashes two to three 32 C.P. standard or long-life lamps.
  - *Hazard Warning*: Flashes two to six lamps.
- Features durable, heavy duty thermal flashing mechanism for increased reliability.
- Quality construction ensures continued operation even under harsh temperature and humidity environmental factors.



VOLTS	TERMINALS	LAMPS	BOXED		CARDED		NEW PACKAGING MATERIAL #
			MATERIAL #	CATALOG #	MATERIAL #	CATALOG #	
12	3	2-6	OFLR0569X	FLR569	OFLR0569XP	FLR569BP	OFLR0569XPA
12	2	1-8	---	---	OFLR0575XP	FLR575BP	OFLR0575XPA
12	2	2-6	---	---	OFLR0577XP	FLR577BP	OFLR0577XPA
12	2	1-12	---	---	OFLR0232XP	FLR232BP	OFLR0232XPA
12	3	1-12	OFLR0233X	FLR233	---	---	---
24	3	1-12	OFLR0234X	FLR234	OFLR0234XP	---	OFLR0234XPA
12	3	1-12	OFLR0246X	FLR246	OFLR0246XP	---	OFLR0246XPA
12	4	2-6	---	---	OFLR0726XP	FLR727BP	OFLR0726XPA
12	5	2-6	---	---	OFLR0727XP	FLR727BP	OFLR0727XPA
12	3	2-6	OFLR0757X	FLR757	OFLR0757XP	---	OFLR0757XPA
12	3	2-6	---	---	OFLR0758XP	FLR758BP	OFLR0758XPA
12	3	3-6	---	---	OFLR0759XP	FLR759BP	OFLR0759XPA
12	3	2-6	---	---	OFLR0760XP	FLR760BP	OFLR0760XPA
12	3	2-4	OFLR0761X	FLR761	OFLR0761XP	---	OFLR0761XPA
12	4	3-6	OFLR0762X	FLR762	OFLR0762XP	FLR762BP	OFLR0762XPA
12	2	Loud	OFLR0763X	FLR763	---	---	---
12	2	Loud	OFLR0764X	FLR764	---	---	---

