

# Amber Flashing Lamp Reference Guide

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In this document and for flashing amber lamp permits:

**“360 Degrees Warning Device”** means a device that projects a light in a horizontal 360-degree arc. It will appear to project a regularly repeating pattern of flashes to an observer positioned at a fixed location. Its function is to inform other highway users to stop, yield right-of-way, or to indicate the existence of a hazardous condition. (Appendix 1)

**“Directional Flashing Optical Warning Device – Arrow board”** means a flashing amber device that produces a repetitive flash of light which is directionally aimed and will project a flashing beam signal over a minimum area from 20 degrees right to 20 degrees left on a horizontal plane and from 10 degrees up to 10 degrees down on a vertical plane. The flashes of light may be a repetitive signal. If a non-repetitive signal is used it shall be a block of repetitive signals that have been characterized. (Appendix 2)

- A flashing light bar or sequential flashing light bar is NOT considered a directional flashing optical warning device or arrow board.

## Examples of 360 Degree Multiple Flashing Amber Light Devices



Multiple Strobes



Rotating / Strobe Combination



Multiple LED



Multiple Rotating



Multiple Rotating

### Examples of 360 Degree Single Flashing Amber Light Devices



Single Rotating



Single Strobe



Single LED

#### **Traffic Control Vehicles**

- Maximum two devices per vehicle with permit
- Must be visible from all directions outside vehicle – 360 degrees

#### **Other Vehicles**

- Allowances and installation based on vehicle type, design and primary use.

### Directional Flashing Optical Warning Device – Flashing Arrow Board

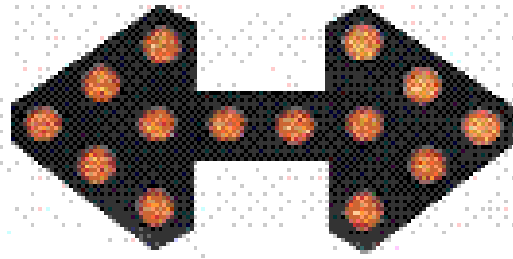
- Maximum of one unit per vehicle with permit
- A flashing light bar or sequential flashing light bar is NOT considered a directional flashing optical warning device or arrow board
- When activated, device must only be visible to one direction of traffic

Flashing arrow board type, location, minimum size, minimum number of panel lamps, legibility distance, maximum speed zone use and device display type must be in compliance with Section 2.2.3.3 - Flashing Arrow Boards – as stated in the [British Columbia Ministry of Transportation & Infrastructure Traffic Control Manual for Work on Roadways](#).

## Examples of Directional Flashing Warning Optical Device








Solid Panel



Cut-away Panel

# Examples of Directional Flashing Warning Optical Device Displays

Operating Mode	Panel Display (Type C panel illustrated)
I. At least one of the three following modes shall be provided:	(Right arrow shown; left is similar)
Flashing Arrow	 Move/Merge Right
Sequential Arrow	 Move/Merge Right
Sequential Chevron	 Move/Merge Right
II. The following mode shall be provided: Flashing Double Arrow	 Move/Merge Right or Left
III. The following mode shall be provided: Flashing Caution	 Caution      or      Caution