



Take a quick tour of the Mobileye® features

Mobileye® 8 Reference Guide

This vehicle has been equipped with a collision avoidance system.

SAFETY FEATURE



Forward Collision Warning (FCW) and Urban Forward Collision Warning (UFCW)

- Warns when there is an imminent collision with the vehicle ahead.
- Red vehicle icon warns of an imminent rear-end collision, up to 3.0 seconds beforehand.
- Over 19 MPH, FCW alerts with a series of beeps. Under 19 MPH, UFCW alerts with a double beep, acting as a “virtual bumper.”



Lane Departure Warning (LDW)

- Warns when the vehicle departs from driving lane without a turn signal.
 - Yellow lane icon appears when LDW is not available; white lane icon appears when LDW is available (according to the speed of the vehicle).
 - Displays both lane markings at all times.
 - Dashed lane marking indicates the side of departure, right or left.
 - Active above 34 MPH.
- Note: speed threshold could be higher depending upon settings.*



Headway Monitoring & Warning (HMW)

- Warns if the distance from the vehicle ahead becomes unsafe.
- Displays the distance, in seconds, to the vehicle ahead when it reaches 2.5 seconds or less.
- There are three sensitivity levels that can be configured ,near. (0.6 seconds), ‘medium’ (1.2 seconds) and ‘far’ (2.5 seconds).
- Green vehicle icon signifies safe headway; red vehicle icon signifies unsafe headway.
- Active above 19 MPH.



Pedestrian & Cyclist Collision Warning (PCW)

- Warns when there is an imminent collision with a pedestrian or cyclist.
- Red pedestrian icon warns of an imminent collision with a pedestrian or cyclist.
- Green pedestrian icon notifies if a pedestrian is in the vehicle’s path.
- Active under 31 MPH.



Speed Limit Indicator (SLI)

- Notifies of the new speed limit via speed sign icon.
- Notifies when the driver exceeds the speed limit via a visual indicator.



Low Visibility Indicator

- Notifies of low visibility conditions.
- Yellow eye icon warns of conditions which may limit the system’s detection capabilities (i.e. bad weather, direct sunlight, dirt on windshield.)

