

# Modernization kit ASSA ABLOY M Traffic lights for loading docks

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



## Key Benefit



Safety



Convenience

## Modernize your traffic lights at the loading dock

### Traffic lights around the loading dock

At the loading dock it is very important to see from the inside what is going on outside and vice versa. The ground personnel needs to know if the vehicle is in place and the truck driver needs to know if the leveler is currently resting on the trailer bed.

A sensor can detect if the vehicle is in place. A traffic light connected to these sensors via the control unit can give this information to the workers on both sides of the loading dock. This increases safety for personnel and speeds up the loading process.

### Sustainable design, easy to install

The next generation traffic lights is easy to install. From the control unit a cable leads to the traffic light. There it is connected with a plug and play connector.

The traffic light is fitted with LED technology, making the light more durable and maintenance free. It has an expected lifetime of 120.000 hours.

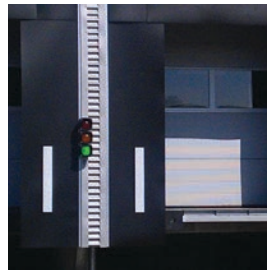
The light casing is available in a single, double and triple eye version and is IP65 protected.

## Overview



### Indication truck, green or red inside

A photocell detects the presence of a vehicle at the loading dock. Inside a green traffic light turns on or a red/yellow signal light turns off (choice of customer).



### Parking assistance

In combination with a Crawford Eye the traffic light green + yellow + red indicates the distance of the vehicle and the building. When the truck approaches, the lights go from green to yellow to red.



### Indication dock free

If a loading dock is free to dock, the traffic light is green outside.



### Indication wheel chock

As soon as the wheel chock is positioned against the truck tyre, the traffic light will be red outside for the truck driver to indicate that the truck should not leave it's position. On the inside it will show green to inform the ground personnel that the vehicle is in position. When removed, both lights will be reversed.

## Available kits for ASSA ABLOY M Traffic lights for loading docks

Name	Type	Remarks
Traffic light LED green, 230V	Green signal light only	Often used inside the building, to indicate loading dock is operational
Traffic light LED yellow, 230V	Yellow signal only	Often used inside the building, to indicate loading dock cannot be used
Traffic light LED red, 230V	Red signal light only	Often used inside the building, to indicate loading dock cannot be used
Traffic light LED green + red, 230V	Red and green traffic lights in one casing	Usually installed outside for truck driver
Traffic light LED green + yellow + red, 230V	For Crawford Eye	Installed outside to assist truck driver to park the vehicle.
Traffic light LED green, 24V	Green signal light only	Often used inside the building, to indicate loading dock is operational
Traffic light LED yellow, 24V	Yellow signal only	Often used inside the building, to indicate loading dock cannot be used
Traffic light LED red, 24V	Red signal light only	Often used inside the building, to indicate loading dock cannot be used
Traffic light LED green + red, 24V	Red and green traffic lights in one casing	Usually installed outside for truck driver
Traffic light LED green + yellow + red, 24V	For Crawford Eye	Installed outside to assist truck driver to park the vehicle.

## Benefits

### Key benefits are:

- Safety around the door
- Sustainable LED light technology
- Prevents unnecessary door openings