

MOTION ACTIVATED LED LAMP INSTALLATION GUIDE - EN-DCMOTION-L

Read the owners manual carefully before installing the EN-DCMOTION-L.

Description

The EN-DCMOTION-L is a motion activated LED lamp for 12 and 24 Volt systems for which a Passive Infa-Red Detector is used. The EN-DCMOTION-L has a built in high efficiency Power LED (1 Watt). The EN-DCMOTION-L is designed for indoor use only. This could be for example cargo space of a truck, a bus or inside a ship. To prevent over-voltage and overload the EN-DCMOTION-L possesses, besides the basic functionality, also some protection functions.

Operation

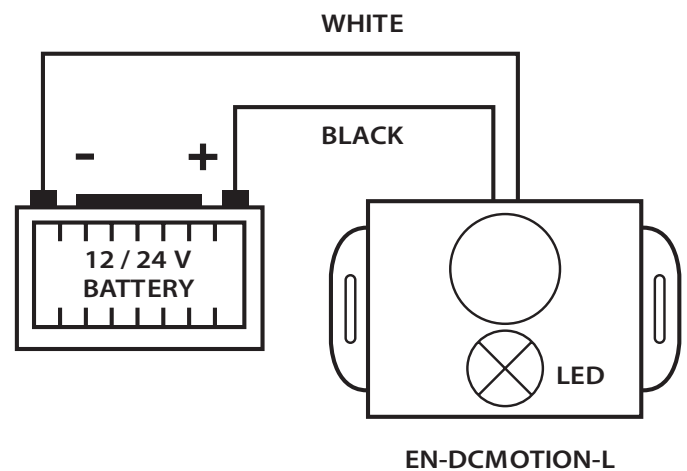
The EN-DCMOTION-L switches the LED on as soon as motion is detected. If no motion is detected any more, the EN-DCMOTION-L switches off with a delay.

Connecting

1. Connect the minus (-) of the batter to the white cable.
2. Connect the plus (+) of the batter to the black cable.

ATTENTION!

Do not open the EN-DCMOTION-L when the input voltage is connected.



Specifications

Description	Value
Auto 12 V / 24 V detection	
Switch OFF delay:	5 Min.
Power up delay:	+/- 30 sec.
Detection angle:	60°H - 60°V
Detection range:	5 meter
Dimensions	L 67 * W 50 * H 30 (mm)
Weight	107 gr including cable.
Cable length	2 meters

Other technical details

Description	12 V	24V
Power LED	1 Watt	
Efficiency	± 90%	
Softstart LED	5 seconds	
LED Colour	4000K	
Low Voltage disconnect	10.5 V	21 V
Low Voltage disconnect delay	5 seconds	
Turn on Voltage, after low Voltage disconnect	12.6 V	25.2 V
Current consumption (idle state)	3 mA	
LED (on) current	± 100 mA	± 56 mA
Over Voltage turn off	16.0 V	32.0 V