

# Automatic light switching unit for LEDs

Reference: SK-CD105

EAN13: -

HS code: 85334090



## Product attributes:

## Product features:

Voltage: 12 V DC

Waterproof grade: IP22

## Product description:

The SK-CD105 is an intelligent control module designed for eagle eye LED daytime running lights (DRL) or other LED DRL modules. It offers automatic DRL on/off functions when the low beam is turned on and a practical departure mode with a delay after the engine is turned off. It protects the car battery by monitoring the voltage and allows for easy installation without complex electronics.

## Technical specifications

- Model: SK-CD105
- Operating voltage: 12 – 18 V DC
- Working current: up to 5 A
- Starting voltage threshold:  $\geq 13$  V
- Voltage cut-off threshold: 12.5 V
- Exit mode duration: approx. 15 s
- Maximum power of connected DRLs: 18 W (pair)
- Brightness control method: PWM (when connecting the yellow wire)
- Installation: vehicle interior, protected from moisture

## Functions and features

- Automatic DRL lighting when the engine is started if the voltage reaches  $\geq 13$  V.
- Automatic DRL shutdown when voltage drops below 12.5 V, with the option to extend the lighting time if voltage remains higher.
- Departure mode – DRLs remain on for approximately 15 seconds after the engine is turned off for safe exit from the vehicle.
- Possibility to dim the DRL to half brightness when turning on the dipped beam or reading lights (by connecting the yellow wire).
- The SK-CD105 model allows you to completely turn off the DRL when turning on the low beams.
- Easy installation directly on the vehicle battery with integrated fuse.

## Ideal for

- Passenger cars
- Deliveries
- Motorcycles (with 12V installation)
- LED eagle eye daytime running lights, LED strips, LED DRL modules

## Package contents

- 1x LED DRL automatic switching unit SK-CD105
- Installation wires with fuse
- Quick start guide (EN/CZ)

## Why choose this product?

- Fully automatic DRL control without driver intervention.
- Car battery protection thanks to low voltage shutdown.
- Increased security thanks to exit mode with delayed switch-off.
- Easy installation even for the average user.
- Possibility to choose between dimming or completely turning off the DRL when turning on the low beams.

