

Integrated Light System

Sarco Oy



Mercedes Benz Sprinter
Volkswagen Crafter
Peugeot Boxer
Citroen Jumper
Volkswagen T6
Fiat Ducato

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Mercedes Benz Sprinter

Front Solutions

Both solutions are designed for Mercedes Sprinter middle high roof (316 and 319 model) 3665 mm wheel base. Products are spoiler type surface mounting version. Basic colour is white, material is paintable also in different colours. Spoilers are durable ABS material. Lenses are made of polycarbonate which gives lens flexibility preventing lens to break in case something hits it.

Serene 2020 solution

Available soon



Serene 2010 solution



Multiple Options

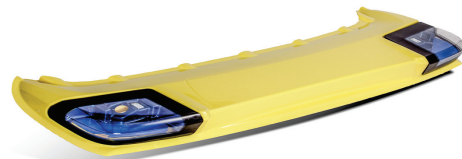
Both solutions are available with three different level of light power, Blue Amber light combination, alley lights and indicator lights according to need.

There are also three different middle hatch versions available, basic, with text or with illumination sign.

Rear Solutions

Rear solution is available for both Middel High and Low roof. It has approvals for both front solutions or with light bar on front. For rear spoilers there is three color options white, yellow and red.

There is also possibility to have optional Integrated Work Light merged to spoiler.



Rear Options

Modular construction enable multiple light options depending on use and need of light pover and functionality. It's possible to have Blue, Amber, Work and Indicator lights in same light unit in both front and rear solutions.



Fiat Ducato, Peugeot Boxer Citroen Jumper

This solution fits into the Fiat Ducato, Peugeot Boxer and Citroen Jumper. Product is surface mounting version and easy and fast to install. No cutting to the roof needed for fitting spoiler part and it can be removed after vehicle has done its service time. Basic colour is white, material is paintable also in different colours. Spoilers are made of durable ABS material. Lenses are made of polycarbonate which gives lens flexibility preventing lens to break in case something hits it.

Options

There are three different middle part solutions available.

- Basic plain
- With loudspeakers
- With search light
- Combination



Options

There is multiple choice of lights. Three level of Blue lights, Indicator light and alley lights all integrated into same light unit.

Volkswagen Crafter

This solution is design for Volkswagen Crafter middle high roof L1H2. Product is spoiler type surface mounting version and does not increase height of the vehicle. Basic colour is white, material is paintable also in different colours.

Spoilers are durable ABS material. Lenses are made of polycarbonate which gives lens flexibility preventing lens to break in case something hits it. System includes air ventilation to prevent humidity.



There are three different middle hatch versions available, basic, with text or with illumination sign.



Modular construction enable multiple light options depending on use and need of light power and functionality. It's possible to have Blue, Amber, Work and Indicator lights in same light unit in both front and rear solutions.



Rear Solution

Rear Solution is available for low Li Middle high H1 and Li H2 solutions. There is also possibility to have optional Integrated Work Light merged to spoiler.

Electronic devices and light systems

Sarco provides complete integrated light systems, secondary warning lights, other electronic devices and power controlling systems based on canbus controlling protocol.

Turn key and tailor made solutions

Sarco has complete solutions for the most common car models Mercedes Benz Sprinter, Volkswagen Crafter and T5 Fiat Ducato, Peugeot Boxer and Citroen Jumper.

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Co-operation

Sarco also provide custom made products with customers own specification.



Volkswagen T6



Basic colour is white and paintable also in different colours.

Spoiler is made of GRB (glass-reinforced plastic). Lenses are made of polycarbonate

This solution fits into the Volkswagen T5 factory high roof. Product is Surface mounting version and easy and fast to install.



Why Integrated solution?

Aerodynamics & Height

The integrated roof structure is not only attractive, but also ensures the vehicle's aerodynamic shape. It is thus less susceptible to wind reducing fuel consumption and wind noise inside vehicle. Also it does not increase vehicle height which in some areas might be critical issue.

Endurance

LED lighting technology has an extremely long service life and it is very reliable, thus prolonging maintenance intervals. We grant a two-year guarantee on our products.

Visibility

Visibility is important. Special attention has been taken into account in Sarco's Integrated Light System design to have ultimate visibility in traffic in all weather conditions.

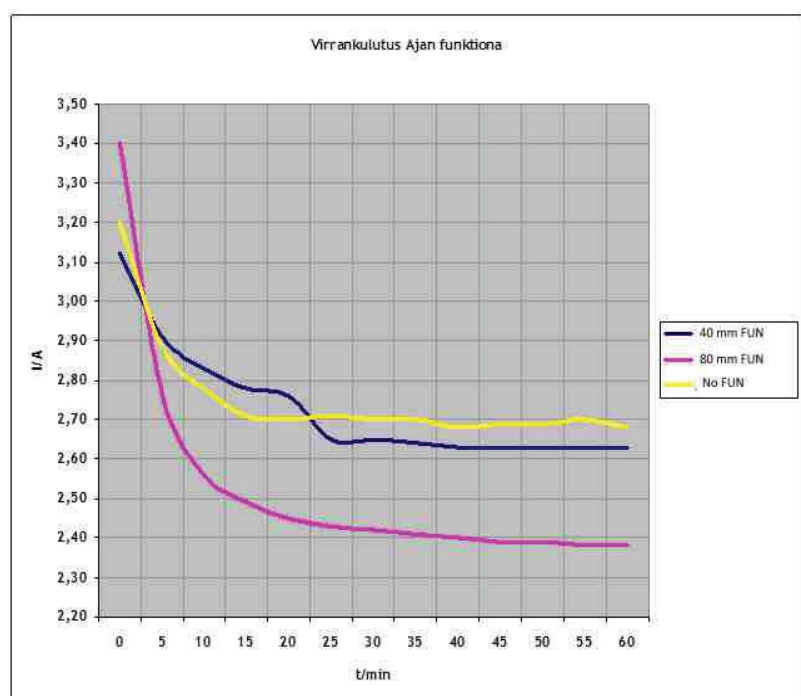
Maintenance

One of the main issues when we started to develop our new type of lights was the ease and time needed for maintenance. We can easily promise that in our integrated light system, the change time for a broken light will be less than 15 minutes per light. The special design allows you to do maintenance from outside the vehicle easily and quickly.

Humidity & Heat

We use special ventilation in our light units to extend light life cycle and prevent water problem caused by humidity.

In traditional Light Bars, condensation is an everlasting problem. Sarco's Integrated Light System has been designed to prevent humid



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