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## BRIEF INFORMATION

### LED combination lamp LEDayFlex III

- › Three LED light functions in one module: Daytime running light, position light and direction indicator
- › Particularly homogeneous appearance thanks to EdgeLight technology
- › Individual vehicle design due to the light modules' high modularity and flexibility
- › For the most diverse applications and the highest demands

## PRODUCT FEATURES

The third generation of the LED combination lamp combines three light functions in one module: daytime running light, position light and direction indicator. The LEDayFlex III uses the modern EdgeLight technology.

With EdgeLight, the light from the LEDs runs through a light guide to a narrow edge, where the light is bundled and emitted. This gives the lamps a particularly homogeneous appearance. The LEDayFlex III LED combination lamp consists of three to five light modules that can be positioned horizontally, vertically or diagonally. This facilitates many different designs.

In addition to its high modularity and flexibility, the LEDayFlex III offers a number of other advantages: for example, the sides of the modules are also illuminated, and a depth effect can also be realised with EdgeLight technology. The direction indicator is available with a wiper function on request.

Overall, the LEDayFlex III LED combination lamp features a striking, linear design that is just as suitable for motorhomes and buses as for electric cars, Sprinters or motorway construction machinery.

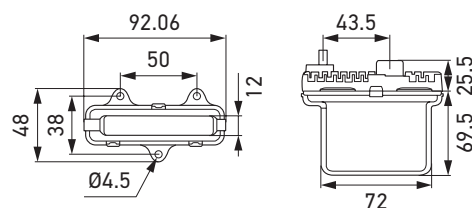
The special signal pattern of the daytime running lamps is easier to recognise in road traffic during the day than normal low beam, helping to reduce the risk of accidents.

# TECHNICAL DETAILS

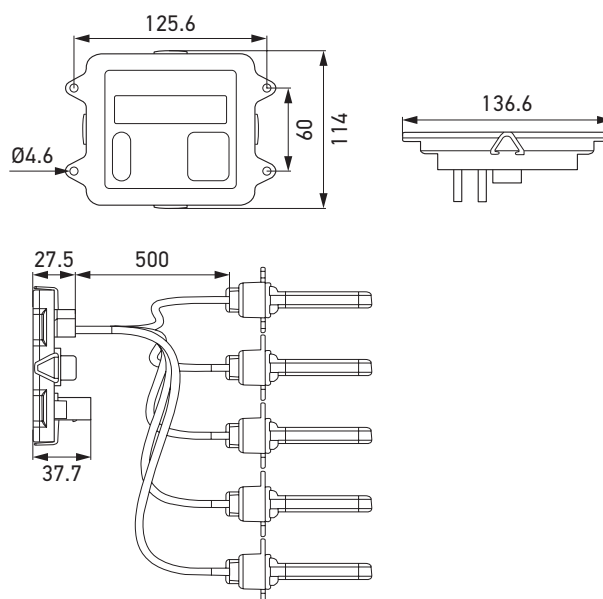
Technical data																																																	
Operating voltage range	Multi-voltage (9–32 V)																																																
Rated voltage	12 V and 24 V																																																
Current consumption	<table border="1"> <thead> <tr> <th></th> <th>3 modules</th> <th>9 V</th> <th>32 V</th> </tr> </thead> <tbody> <tr> <td>Direction indicator light</td> <td>1.1 A</td> <td></td> <td>0.36 A</td> </tr> <tr> <td>Daytime running light</td> <td>1.1 A</td> <td></td> <td>0.36 A</td> </tr> <tr> <td>Position light</td> <td>0.17 A</td> <td></td> <td>0.85 A</td> </tr> <tr> <th colspan="2">4 modules</th> <th>9 V</th> <th>32 V</th> </tr> <tr> <td>Direction indicator light</td> <td>1.5 A</td> <td></td> <td>0.47 A</td> </tr> <tr> <td>Daytime running light</td> <td>1.5 A</td> <td></td> <td>0.47 A</td> </tr> <tr> <td>Position light</td> <td>0.23 A</td> <td></td> <td>0.105 A</td> </tr> <tr> <th colspan="2">5 modules</th> <th>9 V</th> <th>32 V</th> </tr> <tr> <td>Direction indicator light</td> <td>1.8 A</td> <td></td> <td>0.58 A</td> </tr> <tr> <td>Daytime running light</td> <td>1.8 A</td> <td></td> <td>0.58 A</td> </tr> <tr> <td>Position light</td> <td>0.275 A</td> <td></td> <td>0.13 A</td> </tr> </tbody> </table>		3 modules	9 V	32 V	Direction indicator light	1.1 A		0.36 A	Daytime running light	1.1 A		0.36 A	Position light	0.17 A		0.85 A	4 modules		9 V	32 V	Direction indicator light	1.5 A		0.47 A	Daytime running light	1.5 A		0.47 A	Position light	0.23 A		0.105 A	5 modules		9 V	32 V	Direction indicator light	1.8 A		0.58 A	Daytime running light	1.8 A		0.58 A	Position light	0.275 A		0.13 A
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Light function	Daytime running light, position light, direction indicator light																																																
Light source	LED																																																
Material	Lens: PMMA Housing: Polycarbonate																																																
Weight	3 modules: approx. 700 g 4 modules: approx. 870 g 5 modules: approx. 1,040 g																																																
Protection class	IP X9K, IP X4K, IP 5KX																																																
Approved	ECE-R10, ECE-R148																																																
Compliant	CISPR 25 class 5*																																																
Protection	Polarity reversal protection, overvoltage protection																																																
Specification	HELLA standard 67101 Classes 1.1, 1.2, 3.1, 3.2, 4.1, 6.1, 6.3																																																
Mounting	Integrated fastening clips and screws																																																
Connection	DEUTSCH DT connector or FEP connector																																																

## Dimensional sketch

Module






Control unit



\* In some frequency ranges CISPR 25 class 4.

# PROGRAM OVERVIEW

Product image	Number of modules	Direction indicator with wiping function	Connection	Part number
	3 modules	No	FEP connector	<b>2BE 016 400-301</b>
			DEUTSCH connector	<b>2BE 016 400-341</b>
	4 modules	No	FEP connector	<b>2BE 016 400-401</b>
		Yes, left	FEP connector	<b>2BE 016 400-411</b>
		Yes, right	FEP connector	<b>2BE 016 400-421</b>
	5 modules	No	FEP connector	<b>2BE 016 400-501</b>

Other variants available on request.