

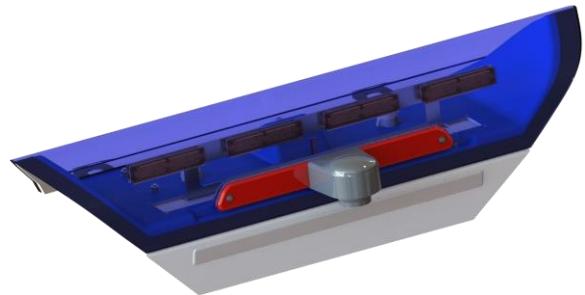
DataSheet ROOF-CR-DD



INTRODUCTION

The latest generation of integrated lamp NIVISS, is an ideal solution for additional warning equipment for special and privileged vehicles in road traffic. The lamps are widely applied in police cars, in fire-fighting vehicles, in ambulances, in road service vehicles and in roadside assistance. The lamp can consist of several blocks. Single blocks can work independently. Lamp set with aluminum gear trays / support can be mounted in the vehicle. Dedicated For Mercedes 419 CDI Sprinter with box construction.

For box width 2090[mm] and length from 3350 to 4150[mm].



SPECIFICATION

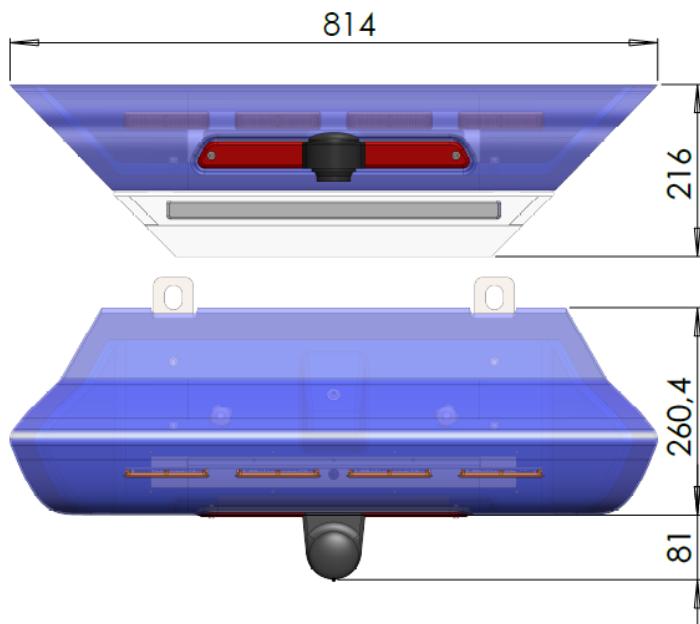
R10	
Compliance	
Light Color	Amber
No. of Warning Patterns	2
LEDs Family	CREE, 3W LED
Operating Voltage	10.5 – 15 VDC
Power Supply Type	DC
Max. Power	70W
Avg. Power	35W
Max. Current	8A-13.5V
Avg. Current	6A-13.5V
Number of LEDs	max. 30 (15 + 15)
Ambient Temperature Range	-30°C ÷ 50°C
Lifetime*	≥ 35000 h

*estimated lifetime based on calculated lifetime of critical component

FEATURES

- Cree® LEDs
- Reverse polarity protection
- High efficiency
- Light Wave
- Memory recalls last flash pattern
- Integrated 3rd Stop Light
- Integrating Working/Scene Light
- Easy to configure of functionality
- Rear Camera

DIMENSIONS



APPLICATION

Integrated lamp NIVISS can be widely used in different types of application:

- Car police light
- Ambulance light
- Fire-fighting vehicle light

Contact:



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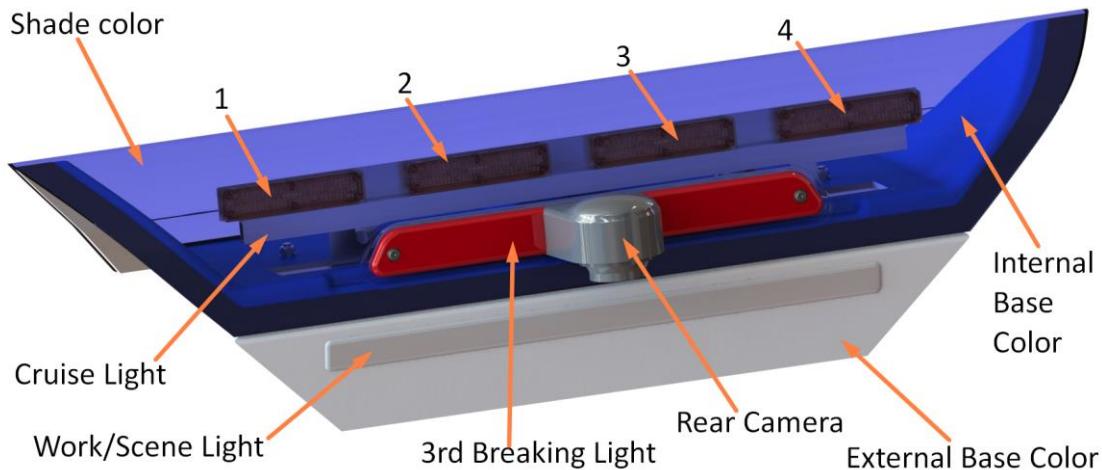
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ELEMENTS TO CONFIGURATION



ORDERING CODE

CUSTOMER CONFIGURATION												
		Color of shade		Wave Module		Rear Camera and 3rd Breake Light		Working Scene Light		Cruise Light		Customer Configuration Code
ROOF-CR-DD	-	aaa	-	x F	-	bb	-	1SC	-	1CL x	-	C y
		BLUE – Blue (Standard)		x – numbers of wave LEDs modules [1 or 2 or 3 or 4]		NN – no Camera and no 3 rd Breake Light		1SC – yes		x – color of cruise light: B – blue A – Amber R – Red G – Green		Define by Producer of lamp. Contains information about: 1. External Base Color (Standard Arctic White) 2. Internal Base Color – Undes Shades (Standard Signal Blue – RAL 5005) 3. Customer Special Requirements
		RED – Red				CB – Rear Camera and 3 rd Breake Light						
		AMBER – Amber										
		TRANSPARENT – Transparent		N – no Wave Modeles		NF – only 3 rd Breake Light						

Example ordering code:

ROOF-CR-DD-BLUE-NF – Back Lamp; Blue Shade; no Wave Modules; only 3rd Brake light; no Reara Camera; no scene light; No Cruise Light; Standard Configuration (White External Base; Blue Internal Base)

ROOF-CR-DD-BLUE-4F-CB-1SC-1CLB – Back Lamp; Blue Shade; 4 LEDs modules; Rear Camera and 3rd Breake Light; 1 Working/Scene Light; Blue Cruise Light; Standard Configuration (White External Base; Blue Internal Base)

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