



## BRIEF INFORMATION

### BST-Slim / BST-V-Slim

- super flat and slim design
- various flashing patterns
- can be synchronized with two or more units
- day/ night mode adjusts the brightness to the ambient light

## PRODUCT FEATURES

The BST-Slim is a high-performance warning light which is available with 3 or 6 LEDs. There are different warning light colours and various flashing sequences which create a synchronous or alternating signal.

The warning light is ECE-R65 type-tested and there are SAE approved variants as well. It can be used for single, double, triple and quadruple flash as well as with continuous light.

The product with 6 LEDs comes with a "day/ night mode" which adjusts the brightness to the ambient light. This provides increased visibility during the day and avoidance of glare at night.

# BST-SLIM / BST-V-SLIM WARNING LIGHT 6 LED



## Technical data

		BST-Slim / BST-V-Slim 6 LED Day/night mode
Operating voltage		11 – 30 V
Temperature range		-40 °C to +80 °C
Protection class		IPX7, IPX9K
Overvoltage protection		Yes
Power consumption		13 – 17 W
<b>Current consumption**</b>		
Amber	12 V	1.4 A
	24 V	0.7 A
Blue	12 V	1.4 A
	24 V	0.7 A
Red	12 V	1.1 A
	24 V	0.55 A
White	12 V	1.4 A
	24 V	0.7 A

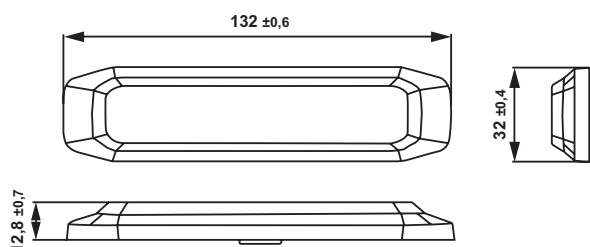
## Type approval

Lighting technology homologation	ECE-R65 XA2, XB2 and XR2 for 2XD 014 562-811 (blue/red): ECE-R65 XR1 and XB1
EMC protection	ECE-R10, CISPR 25 Class 5
K approval (Article 53, German Road Traffic Licensing Regulations (StVZO))	Yes*

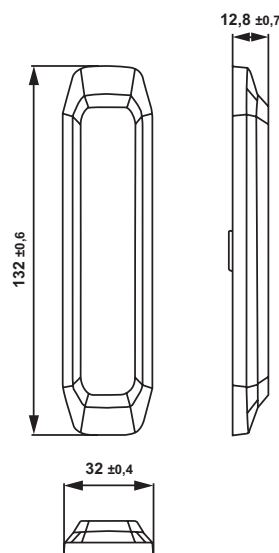
\*Applies to amber only

## Dimensional sketches








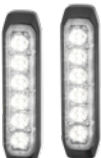
Surface mounting BST-Slim 6 LED



Surface mounting BST-V-Slim 6 LED



# PROGRAM OVERVIEW

Product picture	Part number	Description	Type approval	Packaging unit		
<b>BST-SLIM WARNING LIGHT</b>						
	2XD 014 562-201	Amber	Surface mounting Day/night mode	6 LED	ECE	2 units
	2XD 014 562-401				SAE	
	2XD 014 562-001	Blue	Surface mounting Day/night mode	6 LED	ECE	2 units
	2XD 014 562-101				SAE	
	2XD 014 562-601	Red	Surface mounting Day/night mode	6 LED	ECE	2 units
	2XD 014 562-701				SAE	
	2XD 014 562-811	Blue/ Red	Surface mounting One mode	6 LED	ECE	2 units
	2XD 014 562-901	White	Surface mounting Day/night mode	6 LED	SAE	2 units
<b>BST-V-SLIM WARNING LIGHT</b>						
	2XD 014 592-201	Amber	Surface mounting Day/night mode	6 LED	ECE	2 units
	2XD 014 592-401				SAE	
	2XD 014 592-001	Blue	Surface mounting Day/night mode	6 LED	ECE	2 units
	2XD 014 592-101				SAE	
	2XD 014 592-601	Red	Surface mounting Day/night mode	6 LED	ECE	2 units
	2XD 014 592-701				SAE	
	2XD 014 592-901	White	Surface mounting Day/night mode	6 LED	SAE	2 units

# BST-SLIM WARNING LIGHT 3 LED



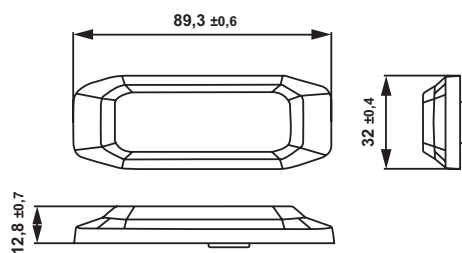
## Technical data

		BST-Slim 3 LED Standard (one mode)
Operating voltage		11 – 30 V
Temperature range		-40 °C to +80 °C
Protection class		IPX7, IPX9K
Overvoltage protection		Yes
Power consumption		7 – 14 W
<b>Current consumption</b>		
Amber	12 V	0.7 A
	24 V	0.35 A
Blue	12 V	0.7 A
	24 V	0.35 A
Red	12 V	0.54 A
	24 V	0.27 A
White	12 V	0.7 A
	24 V	0.35 A
<b>Type approval</b>		
Lighting technology homologation		ECE-R65 XA1, XB1 and XR1
EMC protection		ECE-R10, CISPR 25 Class 5
K approval (Article 53, German Road Traffic Licensing Regulations (StVZO))		Yes*





\*Applies to amber only

## Dimensional sketches

### Surface mounting BST-Slim 3 LED



# PROGRAM OVERVIEW

Product picture	Part number	Description	Type approval	Packaging unit		
<b>BST-SLIM WARNING LIGHT</b>						
	2XD 014 563-201	Amber	Surface mounting One mode	3 LED	ECE	2 units
	2XD 014 563-401				SAE	
	2XD 014 563-001	Blue	Surface mounting One mode	3 LED	ECE	2 units
	2XD 014 563-101				SAE	
	2XD 014 563-601	Red	Surface mounting One mode	3 LED	ECE	2 units
	2XD 014 563-701				SAE	
	2XD 014 563-901	White	Surface mounting One mode	3 LED	SAE	2 units