

FORVIA



BRIEF INFORMATION

High-performance warning light
BST / BST-V / BST-Slim / BST-V-Slim

- › 3 or 6 LEDs, also available as super-flat Slim and in a short variant
- › ECE-R65 and ECE-R10 approved
- › Multivolt 11 – 30 V
- › Various flashing patterns, day/night variant also available
- › Flat, compact design enables easy installation
- › Can be synchronized with two or more units
- › Same mounting pattern for the surface mounted flashers

PRODUCT FEATURES

High variant diversity

The BST is suitable for horizontal and the BST-V for vertical mounting. In addition to the standard variant with 3 or 6 LEDs, there is also a variant with 6 LEDs and day/night mode. Also available are super-flat "Slim" variants with 3 or 6 LEDs

Various flashing sequences

The flashing sequences can be set to a synchronous or alternating signal. For the ECE variants there are five flashing patterns available:

- Single flash (ECE-R65 approved)
- Double flash (ECE-R65 approved)
- Triple flash (ECE-R65 approved)
- Quadruple flash (ECE-R65 approved)
- Continuous light

Intensive warning signal

Optimum signaling effect through the combination of 3 or 6 power LEDs and a high quality precision lens. In the day/night variant with 6 power LEDs, 2 different light levels can be manually set depending on the ambient light.

Type approval

All FORVIA HELLA BST and BST-V flashers are ECE-R65 type-tested and have the necessary approvals. They are also SAE approved.

Easy installation

The BST, BST-V, BST-Slim and BST-V-Slim warning lights feature a flat and compact design.

The two different housing variants

- housing with screw holes for surface mounting
- housing with bracket mounting

allow for straightforward and flexible mounting in almost any installation situation. Surface mounted BST are interchangeable between standard and Slim versions, for 3 and 6 LEDs.

The relevant country-specific legal requirements and guidelines for motor vehicles must be observed when installing the product.



BST / BST-V WARNING LIGHT

6 LED

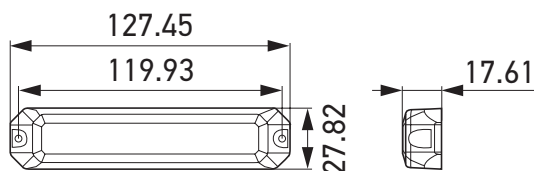
Technical data

	BST / BST-V 6 LED Standard	BST 6 LED Day / night mode
Operating voltage range	Multi-voltage (11 – 30 V)	
Rated voltage	12 V and 24 V	
Current consumption	Amber: 0,78 A (12 V), 0,40 A (24 V) Blue: 0,87 A (12 V), 0,58 A (24 V) Red: 0,80 A (12 V), 0,40 A (24 V) White: 1.15 A (12 V), 0,58 A (24 V)	Amber: 1,1 A (12 V), 0,55 A (24 V) Blue: 1,1 A (12 V), 0,55 A (24 V)
Power consumption	7 – 14 W	
Temperature range	-40 °C to +60 °C	
Protection class	IP 6K9K, IP 6K4K	IP X7
Approved	ECE-R10, ECE-R65 XA1, XB1, XR1	ECE-R10, ECE-R65 XA2, XB2
Compliant	CISPR 25 class 5	CISPR 25 class 3
Protection	Polarity reversal protection	
K approval (Article 53, German Road Traffic Licensing Regulations (StVZO))	Yes*	

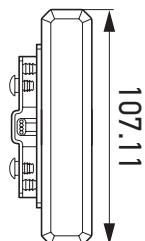
* Applies to amber only.

Dimensional sketch

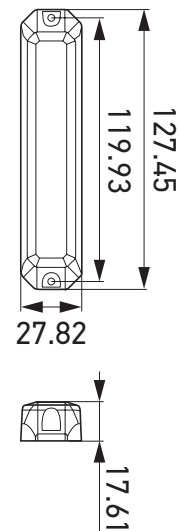
Surface mounting BST 6 LED



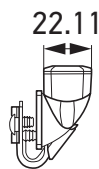
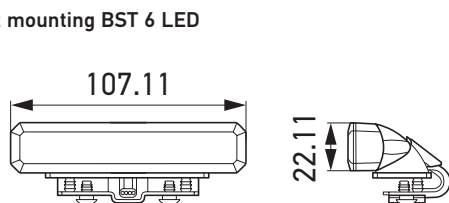
Bracket mounting BST-V 6 LED




















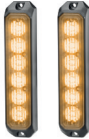

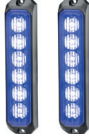


Surface mounting BST-V 6 LED



Bracket mounting BST 6 LED



PROGRAM OVERVIEW

Product picture	Signal color	Type of mounting	Specification	Type approval	Part number	Packaging unit
BST WARNING LIGHT 6 LED						
	Amber	Bracket mounting	–	ECE	2XD 012 160-861	2 units
	Amber	Bracket mounting	Day/night mode	ECE	2XD 014 560-401	2 units
	Amber	Surface mounting	–	ECE	2XD 012 160-851	2 units
	Amber	Surface mounting	Day/night mode	ECE	2XD 014 560-201	2 units
	Blue	Bracket mounting	–	ECE	2XD 012 160-811	2 units
	Blue	Bracket mounting	Day/night mode	ECE	2XD 014 560-101	2 units
	Blue	Surface mounting	–	ECE	2XD 012 160-801	2 units
	Blue	Surface mounting	Day/night mode	ECE	2XD 014 560-001	2 units
	Red	Bracket mounting	–	ECE	2XD 012 160-831	2 units
	Red	Bracket mounting	–	ECE	2XD 012 160-831	2 units
	Red	Surface mounting	–	ECE	2XD 012 160-821	2 units
	Red	Surface mounting	–	ECE	2XD 012 160-821	2 units
	White	Bracket mounting	–	SAE	2XD 012 160-881	2 units
	White	Bracket mounting	–	SAE	2XD 012 160-881	2 units
	White	Surface mounting	–	SAE	2XD 012 160-871	2 units
	White	Surface mounting	–	SAE	2XD 012 160-871	2 units
BST-V WARNING LIGHT 6 LED						
	Amber	Bracket mounting	–	ECE	2XD 012 160-961	2 units
	Amber	Surface mounting	–	ECE	2XD 012 160-951	2 units
	Blue	Bracket mounting	–	ECE	2XD 012 160-911	2 units
	Blue	Surface mounting	–	ECE	2XD 012 160-901	2 units
	White	Bracket mounting	–	SAE	2XD 012 160-981	2 units
	White	Surface mounting	–	SAE	2XD 012 160-971	2 units