



Traffic Safety Corporation
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 Toll Free: 888.446.9255
 Tel: 916.394.9884
 Email: sales@xwalk.com
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TS-SR-BALI Flexible Bollard

Features

- Flexible bollard bounces back and returns to original position after impacts.
- Ideal for area delimitation and road delineation.
- Resistant to light and heavy vehicles.
- UV protection for greater durability.
- 3M reflective tape with high reflectivity for greater visibility at night.
- Optional ribbons with glass reflector elements.
- Many colors and sizes for a wide variety of applications.
- Easy installation.

Mechanical Features

- Main Body/Base Material: PU
- Mounting Screw: Galvanized Steel
- Anchor Material: Aluminum or Galvanized Steel
- Main Body/Base Colors: Black, Grey (RAL 7040) and white (other colors available by request)
- Reflective Tape: 3M Reflective Tape
- Reflective Tape Colors: White or Yellow
- Glass Reflector Ribbons Colors: Black with white crystals.



Bollards

	TS-SR-BALI-045	TS-SR-BALI-065	TS-SR-BALI-080	TS-SR-BALI-100
Height	17.72" (450mm)	25.59" (650mm)	31.5" (800mm)	39.37" (1000mm)
Diameter on Top	3.15" (80mm)	3.15" (80mm)	3.15" (80mm)	3.15" (80mm)
Diameter on Base	3.78" (96mm)	3.78" (96mm)	3.78" (96mm)	3.78" (96mm)
Weight	2.05 lb. (0.930 Kg)	2.51 lb. (1.140 Kg)	3.62 lb. (1.640 Kg)	4.06 lb. (1.840 Kg)

Other dimensions available by request.

Anchors

	TS-SR-A6050	TS-SR-A12022 (Standard)	TS-SR-S11622
Height	2.36" (60mm)	4.72" (120mm)	4.57" (116mm)
Diameter	1.97" (50mm)	.87" (22mm)	.87" (22mm)
Material	Aluminum	Aluminum	Galvanized Steel
Weight	.37 lb. (0.166 Kg)	.15 lb. (0.066 Kg)	.5 lb. (0.227 Kg)

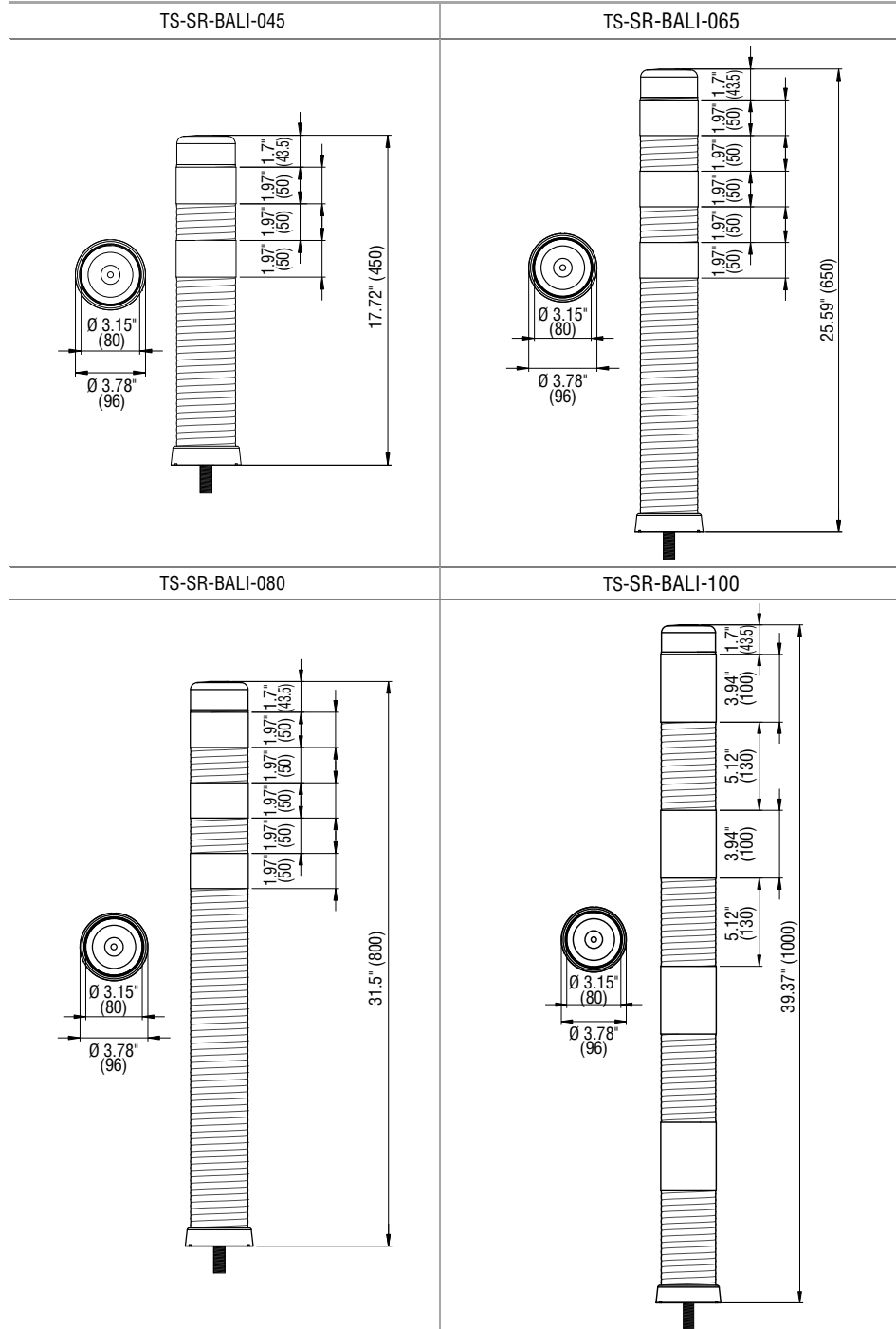
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Dimensions (mm)



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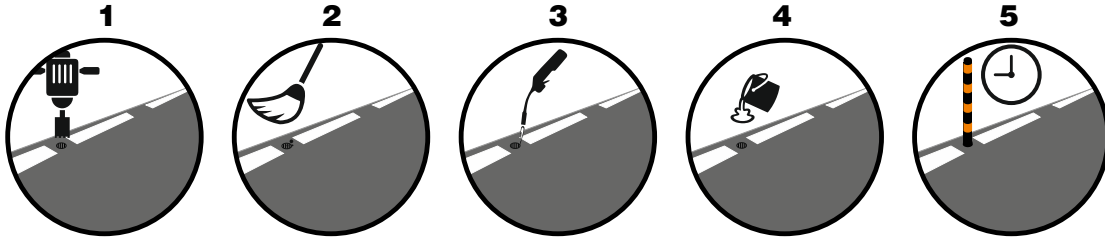
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Installation Procedure



Personal protective equipment must be worn during installation process.



- 1** After deciding the location, drill a hole with the width and depth of the respective anchor on the road. The hole must have a margin of .39" (10mm) in diameter and .39" (10mm) in depth.
- 2** Brush any debris or dust from the hole resulting from drilling.
- 3** Dry the hole with a blowtorch to remove any moisture that may compromise the adhesion and effectiveness of the glue.
- 4** Pour glue in the hole and insert the TS-SR-BALI. Remove any excess glue.
Recommended glues: PATTEX TQ 500, Hilti HIT-HY 150 or Sika AnchorFix®-1
- 5** The glue drying time may change depending on weather conditions.
Consult the glue data sheet for more information.

Changing or not completing the described installation process can result in suspension of warranty.

Performance Test TS-SR-BALI – “Test Report” Data

Performance Test:

- Flying wheel tester

Test Condition:

- Speed: 43.5 mph (70 km/h)
- Load: 1,764 lb. (800 kg) (Comparable to a 2 ton truck)
- Frequency: 1000 times

Result: After 1000 hits, TS-SR-BALI still comes back to original position.

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<i>Models</i>	<i>Description</i>	<i>Color</i>
TS-SR-BALI-045-BB-2A	45cm Height with 2 Amber Reflective Tapes (5cm tall)	Black / Black
TS-SR-BALI-045-BC-2A	"	Black / Gray (C)
TS-SR-BALI-045-BW-2A	"	Black / White
<i>Models</i>	<i>Description</i>	<i>Color</i>
TS-SR-BALI-065-BB-3A	65cm Height with 3 Amber Reflective Tapes (5cm tall)	Black / Black
TS-SR-BALI-065-BC-3A	"	Black / Gray (C)
TS-SR-BALI-065-BW-3A	"	Black / White
<i>Models</i>	<i>Description</i>	<i>Color</i>
TS-SR-BALI-080-BB-3A	80cm Height with 3 Amber Reflective Tapes (5cm tall)	Black / Black
TS-SR-BALI-080-BC-3A	"	Black / Gray (C)
TS-SR-BALI-080-BW-3A	"	Black / White
<i>Models</i>	<i>Description</i>	<i>Color</i>
TS-SR-BALI-100-BB-4A	100cm Height with 4 Amber Reflective Tapes (10cm tall)	Black / Black
TS-SR-BALI-100-BC-4A	"	Black / Gray (C)
TS-SR-BALI-100-BW-4A	"	Black / White

Standard Main Body colors [Black; Gray (RAL 7040) and White] with Black Base (no minimum quantities)
 Standard Main Body colors (Gray (RAL 7040) and White) with the same Base color: minimum order quantity: 300pcs
 Other colors (Main Body/Base): minimum order quantity: 500pcs

Base Color/Main Body:	TS-SR-BALI-XXX-BB-XX-XX-XX	Black (Base) / Black (Tube)
Reflective tape: Reflective tape colors:	TS-SR-BALI-XXX-XX-3A-XX-XX	3 Amber reflective tapes Amber, White
Glass Elements:	TS-SR-BALI-XXX-XX-XX-BW-XX	Black Plastic Tape with White Glass Elements
Anchor Options:	TS-SR-BALI-XXX-XX-XX-BW-A1	Ø22x120mm / TS-SR-A12022 (Standard)
"	TS-SR-BALI-XXX-XX-XX-BW-A2	Ø50x60mm / TS-SR-A6050
"	TS-SR-BALI-XXX-XX-XX-BW-A3	Ø22x116mm / TS-SR-S11622 (Galvanized Steel)

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