



## Accessible Pedestrian System

### The Best Protection for Local Residents

The RTB design focuses on the reality of APS deployments. Residents that live near a traffic light often suffer from the noise pollution produced by omni-directional APS Pushbutton Stations, which results in the systems being turned down. Thanks to the optimal sound wave directionality of the RTB Acoustic Unit, RTB offers local residents unrivaled protection while providing the Visually Impaired Community with the highest level of safety and experience. In addition, RTB can provide users temporary locator tone volume control and automatic activation of the pedestrian call, through the use of a smartphone app, creating the most accessible solution in the North American market.

### High Ease of Installation

The signal manufacturing industry and municipalities are looking to install additional devices to a traffic light as quickly and easily as possible. In close consultation with practical specialists, a particularly affordable variant has been developed that can be socket-mounted directly on a mast with hotswappable capabilities for future replacements.





# Accessible Pedestrian System

## HOUSING

Model	Main Housing (H/W/D)	Weight
BLX	227 mm / 194 mm / 112,5 mm	2,1 kg
Push Button	180 mm / 68 mm / 58 mm	0,8 kg

Protection Class / Degree 120 V

Isolation Protection class II  
 IP-Protection IP55

## PERFORMANCE

Clamp	Voltage Version
Input	120 V
Power source	5-10 W
Walk Tone	1 W

Output	120 V
Tactile button	max. 2 W

## VOLTAGE

Clamp	Voltage Version
Input	120 V
Power source	110 V AC
Walk Tone	110 V AC

Output	120 V
Tactile button	28 V AC

Tolerances	120 V
Power source	89 V - 135 V

## CURRENT

Clamp	Voltage Version
Input	120 V
Power source	max. 400 mA
Walk Tone	max. 10 mA

## FUSE

Clamp	Voltage Version
Input	120 V
Power source	T 500 mA
Walk tone	T 500 mA

Output	120 V
Tactile button	750 mA (SMD)

## RANGE: Temperature, Humidity, Loudness

Operation and Storage	120 V
Temperature	- 40°C until 70°C
Humidity	0% until 90%
Loudness	30dB until 90dB

## VOLTAGE THRESHOLD ON- / OFF SWITCH RELEASE TONE

	Threshold Off Switch	Threshold On Switch
	120 V	120 V
	80 V	89 V
	50 V	185 V



### RTB Safe Traffic, Inc.

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