

# LuminSound™ LS.32

LED Outdoor Lighting and Sound System



## Superb Sound and Efficient Lighting in a Flexible, All-weather Package

Terra's LS.32 LuminSound bollard introduces a new concept in outdoor lighting and sound. Flexibility, efficiency and superb audio combined in a single attractive column designed to be exposed to the elements all year round.



*For enhanced bass performance, add the unique Terra AC.SUBe, designed as a perfect complement to your LuminSound bollards.*



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Shown with  
up and down  
light installed

The LuminSound concept is simple; offer excellent all weather outdoor sound reproduction, and flexible, attractive, efficient lighting all within a single, practical unit. The LS.32 bollard will enhance your outdoors like nothing else can. It will allow you to enjoy beautiful music and lighting year round throughout your garden, around your pool or patio, or any other outdoor location.

The LS.32 is a 32.5-inch high black column that may be ordered as either a down or up light to illuminate a pathway/patio, greenery, or other architectural elements. The upper section contains a Terra-built weatherproof 5.25-inch co-axial loudspeaker while the lower section contains weatherproof MR16 multi-LED lamps. The speaker is mounted at a 45° up angle to enhance sound coverage.

The speaker section can be rotated 355° independent of the lighting section so audio and illumination can be separately directed for optimum enjoyment. The MR16 lamp resides in an aimable cast aluminum housing for further adjustment. It uses a 3-LED warm white lamp that provides 270 lumens of beautiful, high efficiency illumination wherever it's needed. The LS.32 bollard is rotationally molded from 0.25-inch thick polyethylene so it's built to withstand long-term exposure to the elements (including salt spray and chlorine mist) without degradation.

Until now, there's never been anything as attractive, practical, and useful as the LS.32. Once it's installed in your landscaping we know you'll love it.



Sound		Light	
FREQUENCY RESPONSE	65Hz – 20kHz +/- 3dB, w/AC.SUB: 26Hz – 20kHz +/- 3dB	MOUNT	Cast Aluminum, black powder coated, pivoting holder w/30° rotation
SENSITIVITY	89dB	LAMP	MR16 – 3 Watt, 12 Volt LED weatherproof
RECOMMENDED POWER	25 watts – 125 watts, undistorted	COLOR	Warm White
IMPEDANCE	8 Ohms (see 70.7 Volt below)	LUMEN OUTPUT	270
70.7 VOLT	Switch selectable 4/8/16/32 watts or 8 Ohms	BEAM SPREAD	60° (plus 30° tilt with pivoting mount)
WOOFER/MIDRANGE	5.25-inch Terra-built weatherproof cast frame Aluminum Ceramic Anodized Cone w/MFCS™ spiderless fluid suspension, rubber composite surround	ESTIMATED LAMP LIFE	30,000 – 50,000 hours
TWEETER	0.75-inch Aluminum dome, Neodymium motor, fluid cooled. Mounting – co-axial	USE	May be ordered with up light, down (path) light, or both
Bollard			
ENCLOSURE	Seamless rotationally molded 0.25-inch thick black polyethylene; speaker section rotates independently from lighting section		
GRILLE	Perforated aluminum, available in black, brass or aluminum finishes		
CONNECTION	48-inch Pigtail		
MOUNT	Included mounting flange w/30-inch pipe attached		
DIMENSIONS	32.5-inches high tapered (including speaker housing); Maximum diameter 7-inches		
WARRANTY	Bollard and audio components: Limited, lifetime; Lighting components: Limited, 2 years		

