BOLLARD - SEASONS LANDSCAPE COLLECTION

Architects’ and Engineers’ Specifications

The loudspeaker will be a two-part system utilizing one 6.5” bass driver encased in a burial chamber that ports above ground, a 4” full-range driver and a 0.5” PEI high-range driver that fire downward into a silicone acoustic lens that distributed the sound between 180 and 360-degrees. The loudspeaker will be designed for partially buried outdoor installation. The loudspeaker will have a 70/100v transformer with maximum tap settings no greater than 50w. Each loudspeaker will have a bandwidth of 48 - 18KHz and a sensitivity rating of 90dB. The input connection will consist of four conductors, two for the full-range satellite and two for the subwoofer. The above-grade portion of the loudspeaker will be treated aluminum, slotted completely around the acoustic lens and low-frequency port. The loudspeaker shall be the Bollard Loudspeaker LSB64 from Origin Acoustics.
Specifications

Woofer: 6 ½” Poly Woofer
Midrange: 4 ½” Aluminum Tweeter: 1” PEI
Subwoofer Diameter: 12 ½” (315mm)
SAT Diameter: 5 ½” (140mm)
Power RMS: 60W
Power Peak: 100W
Frequency Response: 48HZ - 20KHZ
Impedance: 6 Ohm (Sub) / 4 Ohm (Sat)
Transformer Taps: 70V-50W/25W
Mounting Depth: 8 ½” (212mm)

Origin Acoustics LSB64 Bollard - On-Axis - 360° Dispersion