



## LINZ ALUMEN SB Single-phase alternator 3.5 kVA 50 Hz with Damping Cage

Reference: ALUMEN SB 50 Hz

The **LINZ ALUMEN** series is a set of single-phase, 4-pole brushless alternators with an auxiliary winding to regulate the voltage, loaded onto highly insulated capacitors to protect from high ignition voltage. This series has been especially designed for use in LIGHTING TOWERS with metal halide, halogen or LED lamps.

### CHARACTERISTICS

- Best-in-class efficiency
- Compact and easy to assemble
- Flexible design
- Easy maintenance
- Type: Single-phase alternators
- Poles: 4
- Phases: Single-phase
- Regulation: CAPACITOR
- Application: PORTABLE, LIGHTING TOWERS

### Technical Sheet

Phase	Single phase
Continuous power single phase (KW)	3.5
Continuous power single phase (KVA)	3.5
Frequency (Hz)	50
Voltage (V)	230
Engine rpm (rpm)	1500
Alternator	Synchronous, brushless
Poles	4
Single-phase power (KVA)	3.5
Protection degree	IP21

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Motor insulation class	H
Length (mm)	249
Width (mm)	356
Height (mm)	356
Brushes	No
Type of alternator	Constant Speed
Voltage regulator	Capacitor
Weight (Kg)	30.5

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