



## LINZ ALUMEN-X LE Single-phase alternator 8 kVA 60 Hz without Damping Cage

Reference: ALUMEN-X LE 60 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)  | 8                      |
| Continuous power single phase (KVA) | 8                      |
| Frequency (Hz)                      | 60                     |
| Voltage (V)                         | 120 / 240              |
| Engine rpm (rpm)                    | 1800                   |
| Alternator                          | Synchronous, brushless |
| Poles                               | 4                      |
| Single-phase power (KVA)            | 8                      |
| Protection degree                   | IP21                   |

---

|                        |                |
|------------------------|----------------|
| Motor insulation class | H              |
| Length (mm)            | 334            |
| Width (mm)             | 356            |
| Height (mm)            | 356            |
| Brushes                | No             |
| Type of alternator     | Constant Speed |
| Voltage regulator      | Capacitor      |
| Weight (Kg)            | 49             |

---