

Allmand

LSC100™

Light Sequence Commander™



Eclipse®

Night-Lite Pro™

TLB™

Maxi-Lite®

Port-A-Lite™

Maxi-Heat®

- Engine auto start enables the unattended start up and shut down of the light tower
- Smart Start circuit senses engine temperature to determine glow plug time requirements
- Programmable timer allows light tower to be started or shut down on varying schedules

Strong Past. Dynamic Future.

*Reliability, performance,
and integrity since 1938*



Allmand™

LSC100 Light Sequence Commander

THE SEQUENCE ADVANTAGE

Available as an option on all new Allmand light towers or as a retrofit option on many existing Allmand or competitive light towers, the LSC100™ offers peace of mind through a sequenced command system. By following a sequenced start up and shut down regimen, the command system ensures the engine and generator are warmed up before the lighting load is initiated and the load is removed before being shut down. The advantage of sequenced control combined with automatic operation effectively reduces repair costs and maintenance while increasing job site efficiency and dependability.

VALUE-ADDED FEATURES

Engine Auto Start

Enables the unattended start up and shut down of the light tower through a programmable timer, photocell sensor or wireless communication device.

Sequenced Light Control

Provides increased protection from generator damage by sequencing lights to turn on after the engine is started and warmed up and off before the engine is shut down.

Preset Photocell Sensor

Ensures user-friendly light tower operation without human involvement. The sensor automatically starts up the power unit and turns on the lights at dusk and shuts off the lights and power unit at dawn, enhancing jobsite efficiency by saving time and money.

Seven-Day Programmable Timer

Allows the light tower to be started or shut down at varying schedules based on a pre-programmed timer. The operator can program the timer for as many as eight events per day and can select specific days or groups of days for operation.

Smart Start Circuit

Senses engine water temperature to determine glow plug time requirements and repeat intervals (if necessary) to start diesel engine. Taking command of the entire engine starting requirements, Smart Start appropriately responds to different ambient conditions.

Low Fuel Level Shut Down

Automatically initiates sequenced shut down when fuel level reaches 10% of capacity. This eliminates any potential to run the machine completely out of fuel, which could result in over-cranking of the starter and the need to bleed the fuel system.

Diagnostic LED Fault Protection and Indicator

Provides information indicating failure during automatic start sequence and the cause of machine shut down including low oil pressure, high water temperature or low fuel.

Integrated Low Oil Pressure and High Water Temperature Shut Down

Initiates immediate shut down if oil pressure falls below a specified pressure and sequenced shut down if water temperature exceeds maximum acceptable level providing added engine protection.

Volt Meter

Is standard with the Maxi-Lite® LSC100™ and optional with the Night-Lite Pro™ LSC100™.



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