

## DESCRIPTION

The Jands SLX-100 Motorised Lighting Batten is an innovative packaged hoist for TV, dance & rehearsal studios, media venues, theatres and other performance or corporate venues.

The Jands SLX-100 is based on the Jands SBH-150 Motorised Steel Band Hoist, and is fitted with an integral cable management system and a wired lighting bar, featuring 6 x 10A lighting/power circuits and both DMX and Ethernet control circuits.

An integrated energy chain cable management system reticulates cabling from the lighting bar. Cable trays fitted to the side of the motor unit facilitate the reticulation of cables past the hoist.

The dynamically irreversible gearbox and patented safety catch ensure that the highest levels of safety (German Safety Regulation BGV-C1) are achieved without the use of brakes.

This brakeless design ensures smooth acceleration and deceleration even under Emergency Stop & power failure conditions.

The SLX-100 Motorised Lighting Batten features overload and underload sensing in each steel band pulley and the gimbed design of the pulleys minimizes twisting of the steel lifting bands.

A control cable installation kit is included for ease of installation, requiring only the addition of an industry standard Ethernet (Cat5) cable between the hoist and the control position.

## SPECIFICATIONS

### All Models

Lifting Speed	:	0.2m/sec (12m/min)
Max lifting height	:	8.0m
Motor	:	0.55kW 4 Pole AC
Limit switch	:	4 pole rotary
Safety Standard	:	BGV-C1
Overload/Underload	:	Cut-out switch per band
Lifting Capacity	:	100kg
Dimensions (mm)	:	430(D) x 1400(H) x 2260(L)
Mass	:	160kg
Power Supply	:	230VAC 50Hz 6.8A*
Motor Control	:	Electronic Inverter
Hoist Control	:	Single axis controller (included)

## SUPPLIED COMPONENTS

- Jands SLX-100 motorised lighting batten
- User Manual
- Single Axis controller
- Control cable installation kit (JND-MP601)

## FEATURES

- Integrated cable management system.
- Steel band lifting system.
- Smooth silent operation.
- Dynamically irreversible gearbox and patented safety catch worm drive.
- BGV-C1 compliant design.
- Brakeless design for low maintenance.
- 8.0m lifting height.
- Working Load Limit (WLL) = 100kg
- 0.2m/s (12m/min) lifting speed.
- 2.35m long batten.
- Integrated DMX and Ethernet outputs.
- 230/400V 50Hz, 6 x 10A circuits\*.
- Tested to AS/NZS 3100:2002.



\*Non RCD circuit protected

### DIMENSIONS AND LAYOUT

