

## DESCRIPTION

The Jands JLX-LITE is a lightweight unwired lighting bar system featuring a base plate with outer aluminium dress side panels.

The base plate incorporates an internal dividing panel forming two mechanically and electrically segregated wiring compartments.

The JLX-LITE is intended for static fixed applications and is designed to be installed and wired by a licensed electrician.

230V 10A outlets are provided along one side of the module at (500mm) density centres.

Easy-fit side panels detach to allow access to the power outlets and ELV knock-out blanks for industry standard fittings.

Each JLX-LITE module is supplied with fixing holes that run along the top to assist with either flush mounting or for suspending, using industry standard threaded rod.

JLX-LITE modules are supplied as 2 or 3m long ducts, with an underhung aluminium 48.4mm OD tube.

The JLX-LITE can carry distributed loads of (up to) 50kg/m and point loads of (up to) 50kg, depending on installation or rigging configurations.

The Jands JLX-LITE is designed to be wired and installed by a licensed electrician to conform to AS3000:2007.

## FEATURES

- Durable construction, lightweight with black or white finish.
- Distributed Loads of (up to) 50kg/m & Point Loads of (up to) 50kg.
- Two module lengths, 2m with 4 outlets and 3m with 6 outlets for simple user-customised solutions from standard building blocks.
- Multiple mounting holes to assist static installations.
- 10A standard outlets.
- Cable knock-outs for alternative cable entry points.
- ELV knock-outs for industry standard fittings.

## OVERALL SPECIFICATIONS

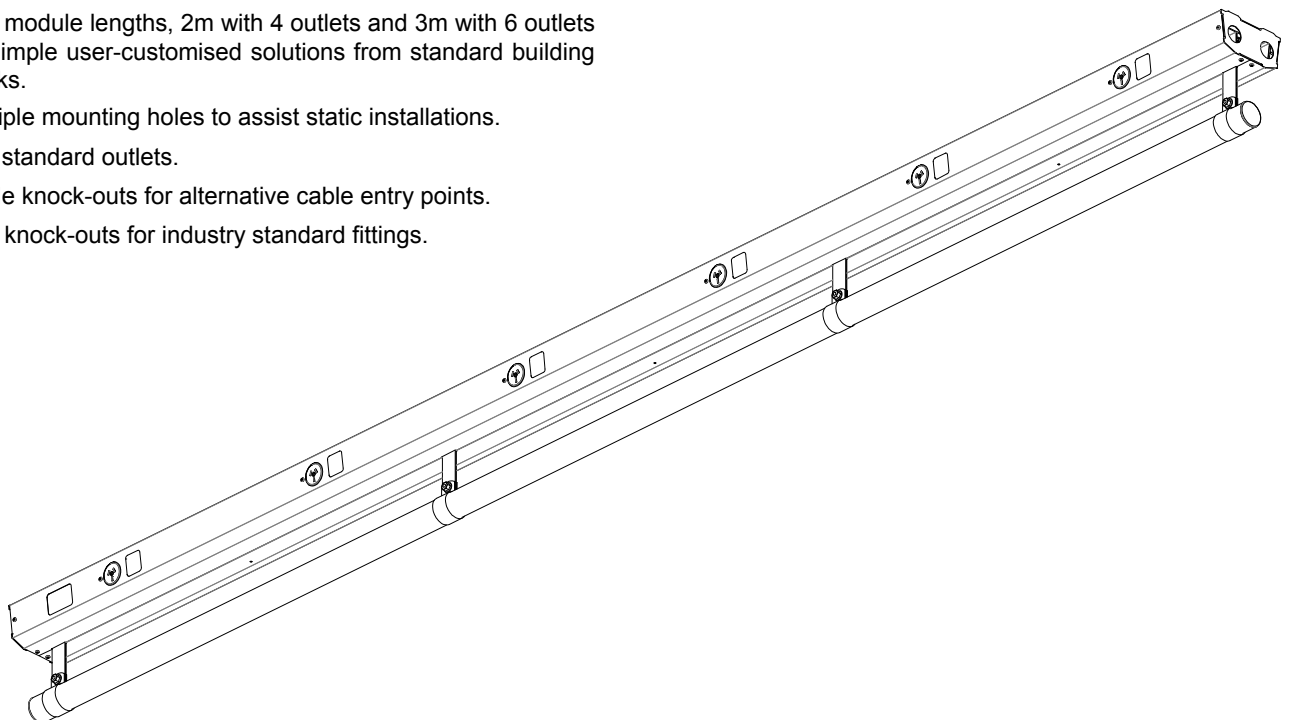
Depth :	147mm
Height :	210mm
Duct & Tube Length :	2000mm (20M4) 3000mm (30M6)
Weight :	9kg (20M4) 12kg (30M6)
Outlets :	10A x 4 (20M4) 10A x 6 (30M6)
Outlet Density :	500mm centres
Loading Capacities :	Distributed Load (UDL) 50kg/m (max) Point Load 50kg (max)

## SUPPLIED ACCESSORIES

- User Guide.
- End caps.
- Back-to-back bung (pipe alignment only).
- Adhesive numbering kit.

## ORDERING INFORMATION

MODEL/PART	PART NUMBER
<b>Black version:</b>	
2m Lighting Bar, 2 x ELV knock-outs, 4 x 10A outlets.	JND-JLXL20M4
2m Lighting Bar, 2 x ELV knock-outs, 4 x 10A outlets, 4 pack.	JND-JLXL20M4/4
3m Lighting Bar, 3 x ELV knock-outs, 6 x 10A outlets.	JND-JLXL30M6
3m Lighting Bar, 3 x ELV knock-outs, 6 x 10A outlets, 4 pack.	JND-JLXL30M6/4
<b>White version:</b>	
2m Lighting Bar, 2 x ELV knock-outs, 4 x 10A outlets.	JND-JLXL20M4W
2m Lighting Bar, 2 x ELV knock-outs, 4 x 10A outlets, 4 pack.	JND-JLXL20M4W/4
3m Lighting Bar, 3 x ELV knock-outs, 6 x 10A outlets.	JND-JLXL30M6W
3m Lighting Bar, 3 x ELV knock-outs, 6 x 10A outlets, 4 pack.	JND-JLXL30M6W/4



## ARCHITECT & ENGINEER'S SPECIFICATION

### Mechanical

The lighting bar shall be constructed from punched aluminium side panels and profile cut aluminium end panels.

The JLX-LITE shall be intended for static fixed installations and shall only be installed and wired by licensed electricians.

The lighting bar shall be able to accommodate Uniform Distributed Loads of (up to) 50kg/m and Point Loads of (up to) 50kg.

The lighting bar shall have mounting holes to accommodate installation.

The lighting bar shall be part of a modular system, available in modules of 2m and 3m, with an underhung 48.4mm OD aluminium lighting pipe.

The underhung pipe shall be joined by a rubberized bung to assist with alignment when more than one module is used.

The JLX-LITE shall be finished in either black or white.

The Lighting Bar shall be the Jands JLX-LITE.

### Electrical

The lighting bar shall be arranged such that a dividing panel forms 2 electrically segregated wiring compartments.

One compartment shall be for Low Voltage (LV) wiring systems, and shall be supplied fitted, as standard, with single phase surface mounted unswitched 230V/10A socket.

Each socket outlet shall have earthing points to the housing.

The base plate will be formed to include provisions for cable-ties to assist with cable management.

Cable knock-outs shall be provided to facilitate alternative entry points.

The second wiring compartment shall be reserved for Extra Low Voltage (ELV) wiring systems.

The ELV side panels shall have provision for knock-outs to accommodate the mounting of up to 3 ELV outlets in the 3m module and 2 ELV outlets in the 2m module.

Lighting bar modules shall be available with four (4) socket outlets (2m module) and six (6) socket outlets (3m module).

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The Lighting Bar shall be the Jands JLX-LITE.

