



STAGE 1—LIGHTING BAR



USER MANUAL

VER 2.0



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STAGE 1—LIGHTING BAR

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Introduction

Stage 1—Lighting Bar



Thankyou for choosing the Stagetools Stage 1 Lighting Bar, Proudly designed, engineered and built in Australia to Australasian Standards. The Stage 1 achieves the strength and flexibility required to adapt into any space thanks to the impressive distributed weight loading and advanced configurable patch panel system.

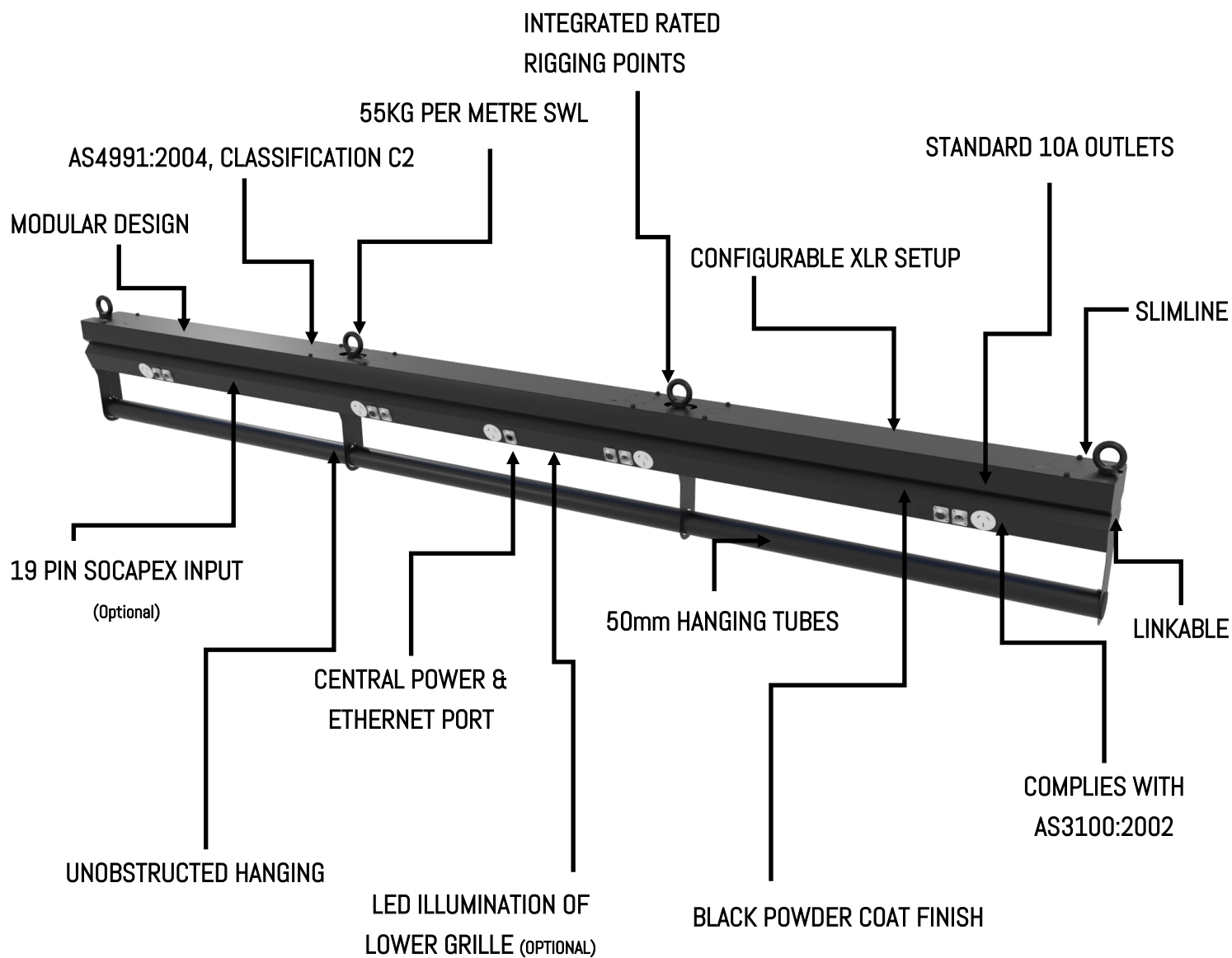
This durable lighting bar includes features such as interlocking modules without any compromise of the load bar rating, quick assembly and optional LED internal Lighting.

To ensure that you get years of reliable service out of your Stage 1– Lighting Bar we ask that you take a moment to read through this manual and familiarise yourself with the product prior to installation



Features

Stage 1—Lighting Bar



OPTIONS

Multicore Inputs: Hardwired , 19 Pin Socapex Optional

Power Outlets: Standard 10A— White or Optional Black

DMX/Data input/output: 5 Pin XLR, Ethernet Optional

LED: Optional Colour and Controllable LED illumination of lower grille.

Colour: Black Low Sheen standard, other colours and finishes available on request





Dimensions & Specifications

(All dimensions are given in millimetres.)

Stage 1—LX Bar Dimensions



SPECIFICATIONS

Depth: 150mm

Height: 270mm

Length + Weight:

2.4m @ 12kg

3.6m @ 18kg

4.8m @ 24kg

Colour: Black Low Sheen as standard

FEATURES

Material: Aluminium

Module Lengths: 2.4m Standard, 3.6m & 4.8m Optional

Barrel Size: 48.4mm OD

Distribution Loading: 55kg/m

Power Outlets: Standard 10A— White or Optional Black

DMX input/output: 5 Pin XLR, Ethercon,



Electrical & Data Connections

Stage 1—LX Bar Electrical & Data connections

Always follow these instructions and instructions printed on the product or given in the documentation shipped with the product to protect against injury to yourself and damage to the product or other objects.

The Stagetools Stage 1—LX Bar is designed for Professional use only

Electrical installation and fit off must only be undertaken by suitably Qualified and Licensed Electricians only

Stage 1—Lighting Bars must be suitably earthed at all times.

Failure to follow these instructions may void your warranty and Stagetools and Showtools International will not be held liable for any damages or accidents arising from improper installation.

240V Power Wiring Configuration:

Active—Brown

Neutral—Blue

Earth—Green/Yellow trace

DMX Wiring Configuration:

Pin 1—Shield—Braided Wire

Pin 2—Data Negative—Blue

Pin 3—Data Positive - Red

- The Stagetools LX Bar complies with electrical safety requirements [AS3100:2002](#)



Rigging Installation and Weight Loadings

Stage 1—LX Bar Physical Installation

Always follow these instructions and instructions printed on the product or given in the documentation shipped with the product to protect against injury to yourself and damage to the product or other objects.

The Stagetools Stage 1—LX Bar is designed for Professional use only

Physical installation and fit off must only be undertaken by suitably Qualified and Licensed Riggers only.

Failure to follow these instructions may void your warranty and Stagetools and Showtools International will not be held liable for any damages or accidents arising from improper installation.

Stage 1—Lighting Bar must only be suspended from the integrated rigging eyelets only and minimum of Two (2) pickup points must be used on each individual bar component.

The Stage 1—Lighting Bar is designed for permanent installation and all rigging connection points must utilise locking rigging connections or at minimum all shackles need to be moused.

Stage 1—Lighting Bar is designed for Horizontal use only, if you require your Lighting bar to be installed Vertically or in any angle greater or less than horizontal please contact Showtools International for specific engineering instructions and ratings for your application

Max load 55 kg per mtr @2400mm pick up points

- The Stagetools LX Bar is designed for use as a lifting beam to [AS4991:2004, Classification C2](#)

