

A robust and practical lighting bar solution

STS140 Lighting Bar - 2.4 metre length



Description

Specialty Theatre is proud to introduce the STS140 lighting bar. Featuring robust steel construction and a practical design, the STS140 is the logical choice for anyone requiring a cost-effective, yet extremely strong, lighting bar solution.

Unlike other lighting bars on the market the STS140 comes complete with everything needed for it to work as a stand alone bar or when bolted together since multiple 2.4 metre sections can be easily joined to make larger bars. Unistrut channelling means that multiple mounting options can be accommodated with standard Unistrut parts.

The lighting bar contains two electrically and mechanically segregated compartments with 6 x 10A outlets mounted across one side of the bar.

The STS140 lighting bar is designed to comply with AS3100:2002 electrical safety requirements and AS4991:2004 (C2) lifting beam requirements.

Features

- Robust steel construction
- Distributed Load (UDL): 100Kg
- Utilises Unistrut mounting hardware allowing various installation options
- Multiple 2.4 metre sections can be easily joined to suit any size of project
- Up to 6 x 10A outlets can be fitted, 20A outlets are available as an option
- Contains two segregated wiring compartments
- Various electrical and communications connectivity options

Specifications

Height:	224mm
Depth:	108mm
Length:	2400mm
Tube OD:	48mm
Weight:	25Kg
Outlets:	6 x 10A
Loading Capacities:	100Kg/m (UDL) 100Kg Point Load
Cable Separation:	Dual Channel
Finish:	Black Sheen
Mounting Hardware:	Unistrut
Mechanical Standard:	AS4991:2004 (C2)
Electrical Standard:	AS3100:2002

"Specialty Theatre use first-hand experience to design theatrical equipment that is practical and reliable, which is why their products have been sold in over 28 countries around the world"

NOTE: Specifications are subject to change without notice. While all due care and attention has been taken in the preparation of this document, Specialty Group Pty Ltd shall not be liable for any inaccuracies or omissions which may occur there in.

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ARCHITECT'S AND ENGINEER'S SPECIFICATION

Mechanical

The lighting bar shall be constructed from welded and bent steel sheet with profile-cut and welded steel end panels.

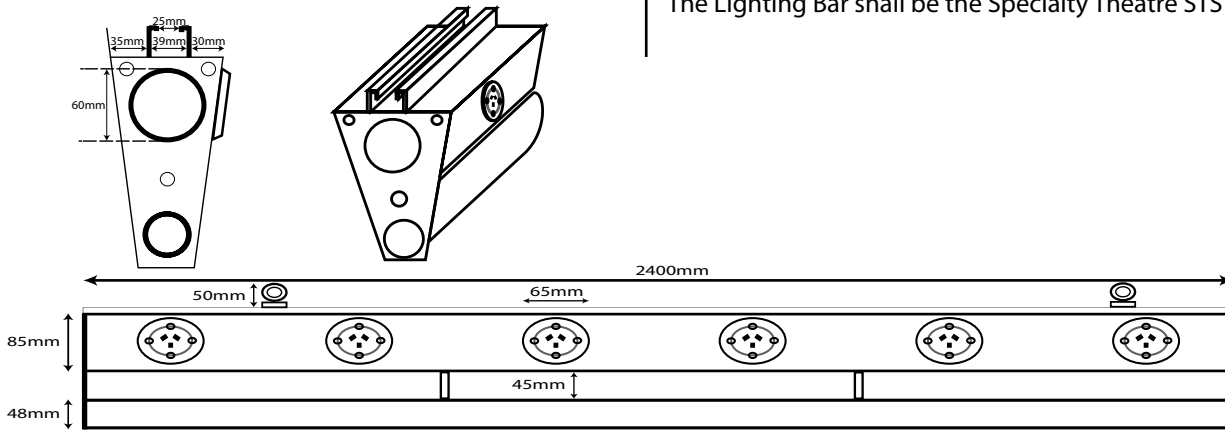
The STS140 shall be intended for static fixed installations or for movable fly battens. It shall only be installed by skilled theatre technicians and wired by licensed electricians.

The lighting bar shall be able to accommodate a Distributed Load (UDL) of 100kg/m (max) and a Point Load of 100kg (max).

The lighting bar shall have standard Unistrut channeling along the top of the bar to allow flexible mounting options using standard Unistrut parts.

The lighting bar shall be modular with multiple 2.4m sections being capable of joining serially for larger installations. The underhung pipe shall be 48mm OD. The lighting bar shall be finished in powder coated matte black.

The Lighting Bar shall be the Specialty Theatre STS140.



Electrical

The lighting bar shall be arranged with a dividing panel forming 2 electrically segregated wiring compartments.

One compartment shall be for 230V wiring systems, and shall be supplied fitted with single phase surface mounted un-switched 230V/10A sockets. 230V/20A sockets shall be available as an option.

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) or data transmission and wiring systems.

The STS140 is designed to be wired and installed by a licensed electrician to conform to AS3100:2002.

The Lighting Bar shall be the Specialty Theatre STS140.

For further information please contact Specialty Theatre or an authorised Specialty Theatre dealer.