

SpectraLite™

SpectraLite™ Combi Case (Flatpack With Case Hardware)

**Part No:
SPC2**

S P E C I F I C A T I O N S H E E T

V 1.1

DESCRIPTION

The case shall be manufactured from material which is both lightweight and hard-wearing.

The case interior shall be fully customisable to fit numerous pieces of equipment.

The case design shall allow for panel replacement if damaged.

The case shall be splash-proof (IP44) and water resistant.

The case shall be supplied in flatpack form, with all necessary hardware.

FEATURES

- Award-winning, practical, hi-tech design.
- Unique ribbing system enables the case to be configured from 1 to a multitude of individual compartments.
- Thermoplastic resin case material has resulted in a design which is often lighter than conventional flightcases.
- Cases can be stacked horizontally or vertically, loaded or unloaded.
- Castor mounts include dynamic shock absorbing system, providing smoother ride.
- Case retains colour if scratched due to constant colour pigmentation throughout material.
- Patented panel interlocking mechanism allows for part replacement, if necessary.
- Splash-proof design (IP44), with "wipe clean" water resistant surface.
- Moulded recesses for tour or company labels and inventory/shipping details.
- Moulded recesses for heavy-duty handles, catches and castors.
- Competitive pricing ensures very cost-effective solution for transporting a wide range of equipment accessories.
- Environmentally friendly recyclable plastic compound which has high resistance to chemical/biological agents and will not rot.
- Choice of custom designed inserts (availability tbc).
- In flatpack form the SpectraLite measures only 25.4cm / 10" in height when shipped and can be assembled in approximately 30 minutes.
- The SpectraLite can also be supplied in flatpack form without the case hardware, or fully assembled with the case hardware.

ASSEMBLY INFORMATION

Tools required for assembly:

'Pop' rivet gun

Hand drill

4.7mm / 3/16" drill bit

5.5mm / 7/32" drill bit

'Dead blow' hammer, or mallet (with soft face), or case assembly tool (see Accessories)

Socket driver & 11mm / 7/16" socket

Screwdrivers & wrenches for fasteners

Teflon or silicone grease

OVERALL SPECIFICATIONS

Dimensions:

External inc castors: Width: 1220mm / 48"

Height: 610mm / 24"

Depth: 610mm / 24"

Internal clear space except for lid stays: Width: 1140mm / 45"

Height: 410mm / 16.3"

Depth: 530mm / 21"

Lid internal depth: 51mm / 2"

Case Weight:

Plastic components only: 30kg / 68lbs

With standard case hardware: 40kg / 88lbs

Design load capacity (evenly distributed load): 48kg / 325lbs

Case construction material: Custom blended thermoplastic resin

Flammability: Flame retardant to UL94HB

Colour & finish: Charcoal, matt sheen

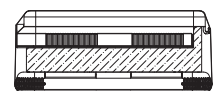
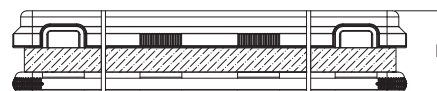
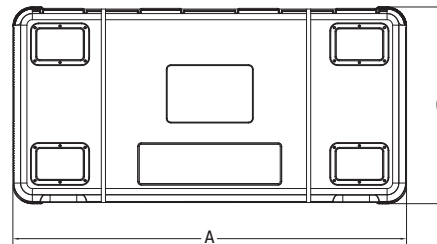
Environmental Conditions: -40° to +122°F

-40° to +50°C

Splash-proof (IP44)

UV resistant

Recyclable



ORDERING INFORMATION

Model

SpectraLite Combi Case (supplied flatpacked & with all hardware parts included)

Part No.

SPC2

ACCESSORIES

Model

Case assembly tool

Custom designed inserts

Part No.

TBC

TBC

The SpectraLite Combi Case is protected by the following patents: US Patent 5,193,931, Canadian Patent 2106690.



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