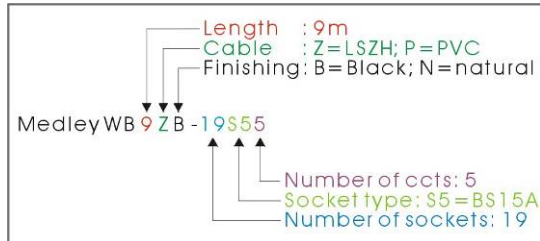


Internal Wired Bars

Medley WB9PN-8S55	Aluminum internally wired Bar, 9m, 8 x 15A, 5 ccts, aluminum natural color, PVC cables
Medley WB9PN-19S55	Aluminum internally wired Bar, 9m, 19 x 15A, 5 ccts, aluminum natural color, PVC cables
Medley WB9ZB-8S55	Aluminum internally wired Bar, 9m, 8 x 15A, 5 ccts, Black anodized, LSZH cables
Medley WB9ZB-19S55	Aluminum internally wired Bar, 9m, 19 x 15A, 5 ccts, Black anodized, LSZH cables
Medley WB3PN-6S56	Aluminum internally wired Bar, 3m, 6 x 15A, 6 ccts, aluminum natural color, PVC cables

Other Combinations reference:



The internally wired lighting bar is made of aluminum alloy for different applications. They can be configured with various lengths and any combination of sockets or DMX ports to offer the maximum flexibility. All the sockets are wired to the End Connection Box using high temperature PVC or LSZH power cables.



Mechanical Data

Barrel material	Made of lightweight T6063 Aluminum alloy with OD 48.3mm, wall thickness 4mm.
finishing	Black anodized or natural aluminum color outer surface.
Construction	Standard length in 3m, 6m, 9m and 12m long. Manufactured in sections of max. 3meters long, firmly jointed via outer short barrel.
Bar End	Grey Rubber End cap at one bar end; Black steel connection box at the other end.
SWL (Safety Load)	20kg single point load or 250kg evenly loaded.

Electrical Data

Sockets selection	S3: 16A CEE17 female socket. S5: 15A 3 round pins un-switched socket to BS546 S8: 13A 3-pin un-switched socket to BS1363 SD: XLR 5-pin female socket (DMX) SE: RJ45 receptacle (network) Combination of different type is possible. Permanent circuit number label for indications.
Socket Box	Special designed single gang metal socket box (to BS4662) with extended edge for socket protection using 2 sets 48mm U-bolts fixed to spot bar.
Power Cable	Using high temperature PVC 1.5 mm ² copper cables (to BS6231) or LSZH copper cables (to BS7211).
Number of Circuits	Max. 8 circuits or 19 sockets per lighting bar. Paralleled connected sockets for cyclorama units is possible (just provide circuitry when ordering).
End Connection Box	Up to 24 x 1.5mm ² cables can be terminated at the End Connection Box.

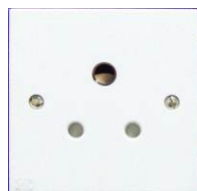
Installation Data

Mounting method	By barrel clamps at evenly spaced suspension points.
Support separation	Max. 4m separation between suspension points.
Electrical connection	Circuits via multi-core cable attached by the cable gland to the top/bottom of the end connector box and connected to the terminals inside.

S3:16A socket



S5: 15A socket



S8:13A socket



SD: XLR 5-pin female



SE: RJ45t



End Connector Box



Environmental Data

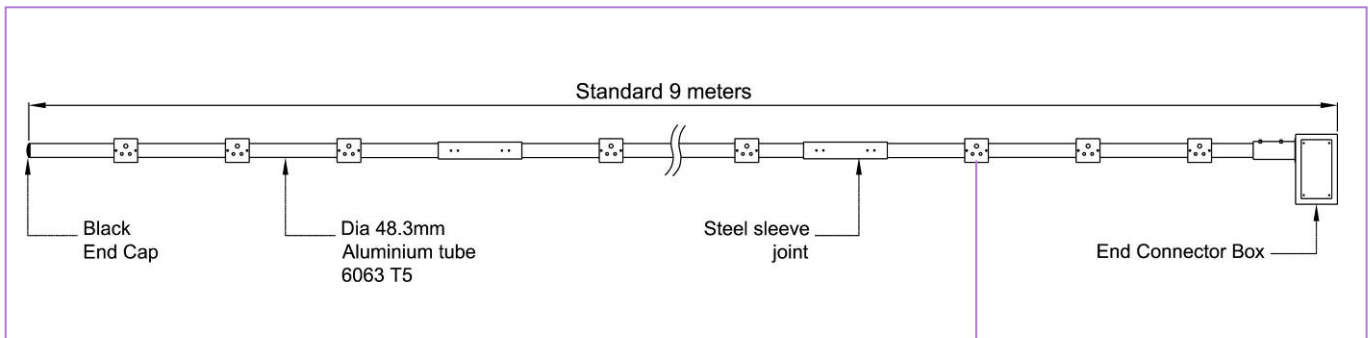
Operation humidity	5-95% non-condensing
Operation temperature	0-40°C (32-104°F)

Typical Physical Data

Model	WB9PN-8S55
Net weight	45kg
Gross weight	48kg
Packing size (mm)	W / D / H 3100 / 300 / 300

Output Connections

Model suffix	Socket type
S1	CCC SMS16 (16A)
S2	CCC SMS 32 (32A)
S3	CEE17 (16A)
S4	CEE17 (32A) (not available)
S5	UK round pins (15A)
S6	Hardwired terminals
S7	19-pin socapex (20A)
S8	UK rectangle pins (13A)
S9	Schuko (16A)
S10	Swiss type (16A)



Macostar reserves the right to change the specification without prior notice.
Macostar International Ltd: IWbars- DATA - V2.1 27 Jun 2011

