

## Tough SmartMarquee™ Part Numbers and Specifications

### How to select Part Numbers and Order ?

$$\text{TSM} - \frac{\text{XXXXXX}}{1} - \frac{\text{X}}{2} - \frac{\text{X}}{3} - \frac{\text{X}}{4} - \frac{\text{X}}{5} - \frac{\text{X}}{6} - \frac{\text{X}}{7}$$

1. Size of display, for example 4L20C - 4 Lines of 20 2" Characters
2. Red or Tricolor
3. Master or Slave
4. Option card for Master or Network Interface for Slave

#### Master options -

- 0 - No card selected, RS232, RS422/485 & Ethernet ports
- C - Mitsubishi CCLink
- D - DeviceNet
- H - DH+ and Remote I/O
- M - Modbus Plus
- P - Profibus

#### Slave options -

- 0 - No card selected, RS232 and RS422/485 ports
- D - DeviceNet
- E - Ethernet
- P - Profibus

5. Type of enclosure, X for Aluminum extrusion, W for Welded housing
6. Housing Material, C for Cold Roll Steel, S for Stainless Steel
7. H - for high bright outdoor use marquee

X for Aluminum Extrusion



W for Welded housing



### "W" Welded Housing Dimension and Weights

Model	Dimension (WxHxD)	Character Height	Characters Per Line	# of Lines	Weight
2L10C	20" X 6.25" X 4.25"	2 1/4"	10/5	2/1	20 lbs.
1L20C	40" X 4" X 4.25"	2"	20	1	30 lbs.
2L20C	40" X 11.5" X 4.25"	2 1/4"	20/10	2/1	47 lbs.
4L20C	40" X 16.3" X 4.25"	2 1/4" / 6" / 8" / 8N	20/10/6/5/10	4/2/1/1/1	65 lbs.
8L20C	40" X 25.9" X 4.25"	2 1/4" / 6" / 8" / 8N	20/10/6/5/10	4/2/1/1/1	101 lbs.
2L40C	72" X 11.5" X 4.25"	2 1/4"	40/20	2/1	81 lbs.
4L40C	76" X 16.3" X 4.25"	2 1/4" / 6" / 8" / 8N	40/20/13/10/20	4/2/1/1/1	112 lbs.
8L40C	76" X 25.9" X 4.25"	2 1/4" / 6" / 8" / 8N	40/20/13/10/20	4/2/1/1/1	178 lbs.
2L80C	150" X 11.5" X 4.25"	2 1/4"	80/40	2/1	189 lbs.
4L80C	150" X 16.3" X 4.25"	2 1/4" / 6" / 8" / 8N	80/40/26/20/40	4/2/1/1/1	250 lbs.

### Available Housings

Model	Housing W - Welded X - Extrusion
2L10C	W
1L20C	W
2L20C	X or W
4L20C	X or W
8L20C	W
2L40C	X or W
4L40C	X or W
8L40C	W
2L80C	W
4L80C	W

### "X" Aluminum Extrusion Housing Dimension and Weights

Model	Dimension (WxHxD)	LED Type	Character Height	Characters Per Line	# of Lines	Weight
2L20C	37.05" x 7.28" x 4.18"	Red/Tricolor	2 1/4"	20/10	2/1	18 lbs.
4L20C	37.05" x 12.08" x 4.18"	Red/Tricolor	2 1/4" / 6" / 8" / 8N	20/10/6/5	4/2/1/1	34 lbs.
2L40C	73.25" x 7.28" x 4.18"	Red/Tricolor	2 1/4"	40/20	2/1	34 lbs.
4L40C	73.25" x 12.08" x 4.18"	Red/Tricolor	2 1/4" / 6" / 8"	40/20/13/10	4/2/1/1	70 lbs.