



ELECTRO  **TECH'S**

1875 Sampson Ave., Corona, CA 92879
(951) 734-1812 Fax: (951) 734-5424

12" Ball with Border

12" ball with 3 concentric circles of LEDs – the inner and outer circle must be the same color whereas the center circle may be the same or a different color LED.

Specifications

LEDs	High efficiency
Operating temperature	-40° C to +75° C
Dominant wavelength (nm)	See chart below
Power consumption (W)	See chart below
Operating voltage	120 VAC (Other voltages available)
Dimensions	12"
Interconnect	See chart below
Housing	Water tight, vented polycarbonate

Four Element LED Signal

1. LED matrix
2. Water tight housing
3. Polycarbonate lense (Tinted lense available)
4. Electronic circuitry

Available Now:

Model	Size (mm)	Voltage* (VAC)	Wattage (W)	Color**	λ (nm)	Flange-mount
12RBWFM-XX	12" (300)	120	23	Red / White	630	✓
12RBBFM-XX	12" (300)	120	23	Red / Blue	630 / 470	✓
12RBRFM-XX	12" (300)	120	21	Red / Red	630	✓
12RBYFM-XX	12" (300)	120	21	Red / Yellow	630 / 590	✓
12YBWFM-XX	12" (300)	120	23	Yellow / White	590	✓
12YBBFM-XX	12" (300)	120	23	Yellow / Blue	590 / 470	✓
12YBRFM-XX	12" (300)	120	21	Yellow / Red	590 / 630	✓
12YBYFM-XX	12" (300)	120	21	Yellow / Yellow	590	✓

*Other voltages available

**Other colors available

What the part number means: 12 – 12", each letter is described by the following – color of ball, the word "border", color of border, the next two letters refer to flangemount. The "XX" is either – "SF", "FF", or "5S". "SF" refers to slow flash – the two outer most circles wig-wag at approximately 1 Hz. "FF" refers to fast flash – this is the same as "SF" except the center circle flashes rather than remaining solid on during its on-time. "5S" refers to 5 seconds – the center circle flashes fast for 5 seconds then turns off and the outer circle comes on solid.