



ELECTRO  **TECH'S**

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

12" Ball (420/258/1210)

Specifications

LEDs	High efficiency Ultrabright
Operating temperature	-40° C to +75° C
Dominant wavelength (nm)	See chart below
Power consumption (W)	See chart below
Operating voltage	120 VAC, 60 Hz (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 UV stabilized lense (Prismatic / tinted available)
4. Electronic circuitry

Available Now:

Model	Size In (mm)	Voltage (VAC)	Board	Wattage (W)	Color*	λ (nm)	Screw- base	Flange- mount
RD12SB	12" (300)	120	420	19	Red	630	✓	
RD12FM	12" (300)	120	420	19	Red	630		✓
YL12SB	12" (300)	120	420	19	Yellow	590	✓	
YL12FM	12" (300)	120	420	19	Yellow	590		✓
BG12SB	12" (300)	120	258	15	Blue-green	505	✓	
BG12FM	12" (300)	120	258	15	Blue-green	505		✓
BL12SB	12" (300)	120	258	15	Blue	470	✓	
BL12FM	12" (300)	120	258	15	Blue	470		✓
WH12SB	12" (300)	120	258	15	White	N/A	✓	
WH12FM	12" (300)	120	258	15	White	N/A		✓
RD1210FM^	12" (300)	120	1210 (16)	9	Red	630		✓
YL1210FM	12" (300)	120	1210 (16)	9	Yellow	590		✓
BG1210FM^	12" (300)	120	27-32 (32)	12	Blue-green	505		✓
BL1210FM	12" (300)	120	27-32 (32)	11	Blue	470		✓
WH1210FM	12" (300)	120	27-32 (32)	11	White	N/A		✓

*Other colors are available

^CalTrans Models

Life expectancy: 100,000 hours (50,000 hours for all white LEDs)