



**ELECTRO**  **TECH'S**

1875 Sampson Ave., Corona, CA 92879  
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# 8" Ball (180/9-11/15-19)

## 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	8"
Interconnect	See chart below
Housing	Water tight, vented polycarbonate

## Four Element LED Signal

1. LED matrix
2. Water tight housing
3. Polycarbonate 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
RD08SB	8" (200)	120	180	9.2	Red	630	✓	
RD08FM	8" (200)	120	180	9.2	Red	630		✓
YL08SB	8" (200)	120	180	9.2	Yellow	590	✓	
YL08FM	8" (200)	120	180	9.2	Yellow	590		✓
BG08SB	8" (200)	120	180	11	Blue-green	505	✓	
BG08FM	8" (200)	120	180	11	Blue-green	505		✓
BL08SB	8" (200)	120	180	11	Blue	470	✓	
BL08FM	8" (200)	120	180	11	Blue	470		✓
WH08SB	8" (200)	120	180	11	White	N/A	✓	
WH08FM	8" (200)	120	180	11	White	N/A		✓
RD0806FM^	8" (200)	120	9-11	6.2	Red	630		✓
YL0806FM^	8" (200)	120	9-11	8	Yellow	590		✓
BG0806FM^	8" (200)	120	15-19	7.5	Blue-green	505		✓
BL0806FM	8" (200)	120	15-19	7.5	Blue	470		✓
WH0806FM	8" (200)	120	15-19	7.5	White	N/A		✓

\*Other colors are available

^CalTrans models