

12" (300mm) SIGNALS

Part Number	Color	Dimming	TTC*	Expanded View	Lens Type	Initial Typical Wattage at 25°C	Dim Mode Typical Wattage at 25°C	Dominant Wavelength (nm)
433-1210-401	Red		✓		Tinted	5	N/A	622
433-2220-601	Green	✓	✓		Tinted	13	8	505
433-2270-601	Green	✓	✓		Clear	13	8	505
435-1210-401	Red		✓	✓	Tinted	6	N/A	622
435-2220-601	Green	✓	✓	✓	Tinted	16	10	505
435-2270-601	Green	✓	✓	✓	Clear	16	10	505

* TTC = Time-to-Change

The signal's intelligence reduces power consumption up to 40% over conventional LED signals by maintaining the optimum drive characteristics, and by enabling nighttime dimming of the green signals.

Typical Power Comparisons in Watts (@ 25°C)

Color	Duty Cycle	Traditional LED Signal	IntelliLED™ Signal
Red	55%	11	5
Yellow	5%	20	14
Green	40%	12	12*
Weighted Average		12	8*

* Assumes Green Dimming for 8 hours per day

NOTE: Yellow power values are for calculation purposes. The IntelliLED™ signal is currently available in Red and Green.



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