



On when
it counts.



Electrical Specifications:

Operating voltage:	80V AC - 135V AC (120V AC nominal)
Operating temperature:	-40°F to +165°F (-40°C to +74°C)
Turn-on / Turn-off Time:	75 msec max

Features & Benefits

- Robust high flux LED technology
- Low wattage
- Standard 12" modules
- Fully sealed module
- Incandescent appearance
- Abrasion resistant lens coating
- Easy to install into existing signal enclosure
- Quick connect terminals with spade/tab adapters
- RF immunity 10V/M, 80MHz to 1Ghz
- Meets FCC Title 47, Subpart B, Section 15 Regulations for radiated emissions
- Vibration resistant to MIL-STD-883, Test method 2007
- Moisture resistant per MIL-STD-810F, Method 506.4 for rain and blowing rain
- Power supply is conformal coated
- Transient suppression exceeds ITE VTCSH LED requirements
- Meets ITE VTCSH LED Circular Supplement dated 6/27/2005 color requirements
- All products traceable by serial number

Ordering Information

Part Number	Color	Lens Type	Dominant Wavelength (nm)	Typical Wattage @ 25°C
12" (300mm) Bicycle Signal Modules				
433-1210-003XLB	Red	Tinted	625	7
433-3230-901XLB	Yellow	Tinted	590	9
433-2220-001XLB	Green	Tinted	500	7

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