

Series MAX Strobes: Amber, Blue, Clear, Red



Description:

The AC-MAX and AC-MAXS models are for 120 VAC applications.

The DC-MAX and DC-MAXS models are for DC applications, with a DC voltage range of 10.5 VDC to 31.0 VDC.

MAXS versions offer two steady lights in addition to the strobe light.

SERIES MAX STROBE High Intensity, weather-resistant visible warning signal, designed for stationary or mobile applications. Available in AC or DC voltage and with steady light option.

Applications for Series MAX Strobes:

- Hazard warning/alerting
- Industrial visual signaling
- Strobe beacons for vehicles or equipment
- Process control area notification
- Access gate/loading dock identification

Applications for Strobe & Steady Light Models:

- Location of specific equipment
- Eye wash station/emergency medical kit location
- Emergency phone location
- Warning lights
- Security alert indication

Features for all Models:

- Approvals include: UL Standard 1638 Listed for indoor or outdoor use
- AC-MAX and AC-MAXS models are for 120 VAC applications
- Powerful double flash light burst
- 60 double flashes per minute
- Available lens colors per SAE specifications: Amber, Blue, Clear, Red
- Durable, high impact Lexan construction
- Mounting options: 1/2 inch pipe, surface mount, flange mount, standard 4-inch square electrical box or Wheelock WBB Weather Resistant Backbox (order code 2959)
- Overall height: 5 inches
- Diameter: 6.2 inches
- Weight: 2 lbs.

Features for Steady Light Models:

- Two 7 watt incandescent lamps
- Independent wiring for electrical hook-up

NOTE: The Series MAX Strobes are not designed to operate on a synchronized NAC Circuit.

Architects and Engineers Specifications

Industrial Strobes shall be Wheelock Series MAX Strobes; AC-MAX, AC-MAXS, DC-MAX, DC-MAXS.
 Wheelock Series MAX Strobes; AC-MAX, AC-MAXS, DC-MAX, DC-MAXS shall be UL Standard 1638 Listed.
 Series MAX AC shall have a rated operating voltage of 120 VAC
 Series MAX DC shall have a rated operating voltage range of 10.5 - 31.0 VDC
 Series MAX AC and DC shall have a strobe with flash energy of 7.5 joules and flash rate of 60 double flashes per minute.
 Series MAX MAXS AC and DC shall have the addition of two 7 watt incandescent lamps for steady light applications.
 Steady light lamps shall be 7C7 type for Series MAX AC-MAXS models and 2470X type for Series MAX DC-MAXS models.
 Lens colors; amber, blue, clear and red shall conform to SAE J578D specifications.
 Base and lens shall be constructed of high strength, high temperature G.E. Lexan®.
 Operating temperature range for all models shall be; -31°F to + 151°F (-35°C to + 66°C).
 Dimensions shall be Height; 5", Diameter; 6.2".
 Weight shall be 2 lbs.

Specifications and Ordering Information

Model Number	Order Code	Lens Color	Voltage	Product Description	Effective Candela (cd)
AC-MAX-A	8120	Amber	120 VAC	Double Flash MAX Strobe	80
AC-MAX-B	8121	Blue	120 VAC	Double Flash MAX Strobe	12
AC-MAX-C	8122	Clear	120 VAC	Double Flash MAX Strobe	100
AC-MAX-R	8124	Red	120 VAC	Double Flash MAX Strobe	20
AC-MAXS-A	8125	Amber	120 VAC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	80
AC-MAXS-B	8126	Blue	120 VAC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	12
AC-MAXS-C	8127	Clear	120 VAC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	100
AC-MAXS-R	8129	Red	120 VAC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	20
DC-MAX-A	8130	Amber	10.5-31.0 VDC	Double Flash MAX Strobe	80
DC-MAX-B	8131	Blue	10.5-31.0 VDC	Double Flash MAX Strobe	12
DC-MAX-C	8132	Clear	10.5-31.0 VDC	Double Flash MAX Strobe	100
DC-MAX-R	8134	Red	10.5-31.0 VDC	Double Flash MAX Strobe	20
DC-MAXS-A	8135	Amber	10.5-31.0 VDC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	80
DC-MAXS-B	8136	Blue	10.5-31.0 VDC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	12
DC-MAXS-C	8137	Clear	10.5-31.0 VDC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	100
DC-MAXS-R	8139	Red	10.5-31.0 VDC	Double Flash MAX Strobe w/ two 7 watt steady light lamps	20

Model	Current Draw
AC-MAX and AC-MAXS	0.20 @ 120 VAC
AC-MAX and DC-MAXS	1227 mA @ 10.5 VDC 1010 mA @ 12 VDC 470 mA @ 24 VDC 344 mA @ 31 VDC
Steady Light Lamps Current Draw	
AC-MAXS Models	120 mA
DC-MAXS Models	665 mA

DC Inrush Current Draw:
 12V 5A Max
 24V 10A Max
 31V 12A Max

Note:
 Series MAX Strobes are not intended for use
 in wash down areas.

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Wheelock Inc. standard terms and conditions.

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