## COOPER Notification

## 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.

## Features for all Models:

- Approvals include: UL Standard 1638 Listed for indoor or outdoor use
- AC-MAX and AC-MAXS mdels 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


## 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

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 incandesent 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 ${ }^{\circledR}$.
Operating temperature range for all models shall be; $-31^{\circ} \mathrm{F}$ to $+151^{\circ} \mathrm{F}\left(-35^{\circ} \mathrm{C}\right.$ to $\left.+66^{\circ} \mathrm{C}\right)$.
Dimensions shall be Height; 5", Diameter; 6.2".
Weight shall be 2 lbs .

## Specifications and Ordering Information

| Model <br> Number | Order <br> Code | Lens Color | Voltage | Product Description | Effective <br> 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 | $10.5-31.0 ~ V D C ~$ | 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 |
|  | $1227 \mathrm{~mA} @ 10.5 \mathrm{VDC}$ |
| AC-MAX and DC-MAXS | 1010 mA @ 12 VDC |
|  | 470 mA @ 24 VDC |
|  | $344 \mathrm{~mA} @ 31 \mathrm{VDC}$ |

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.


WE ENCOURAGE AND SUPPORT NICET CERTIFICATION
3 YEAR WARRANTY
Made in USA
I1008 Max 02/08

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