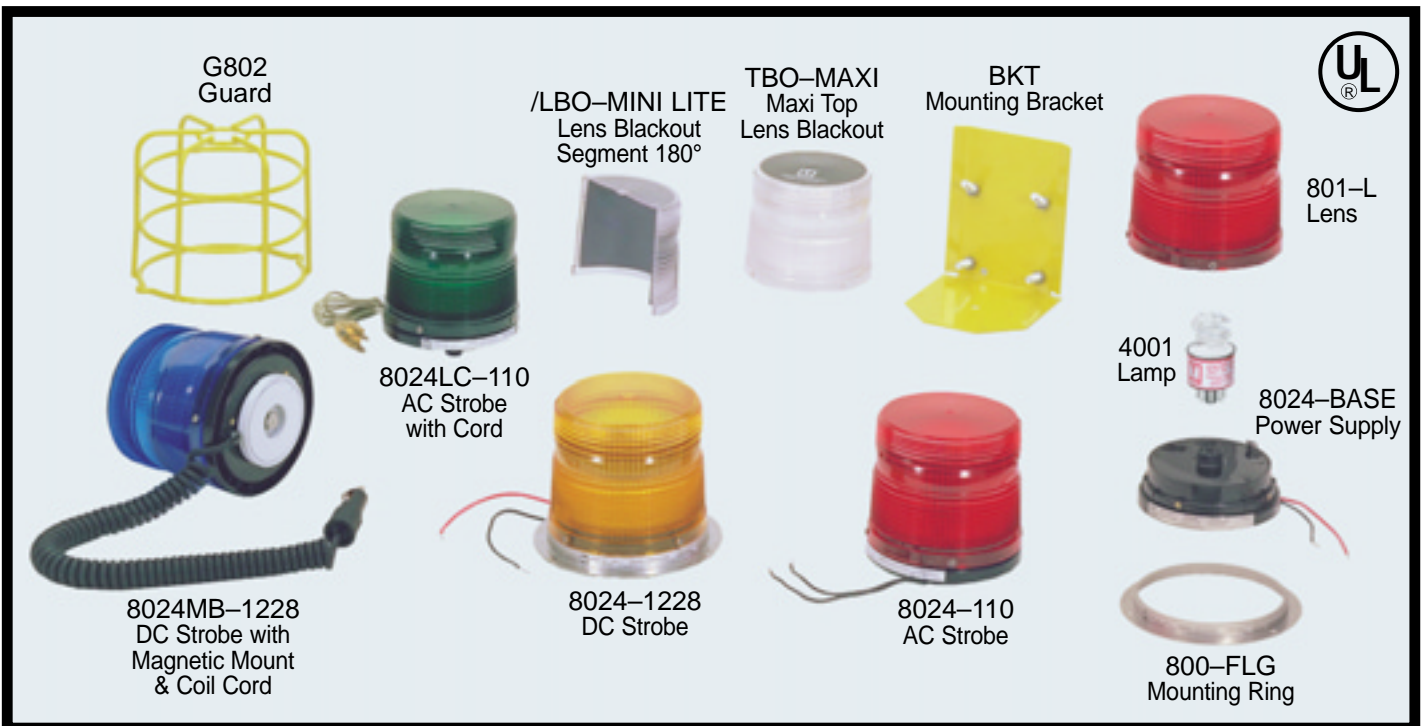


8024 MINI LITE II™ STROBE

Low Profile—Double Flash or Quad Flash



The model 8024 family is a low profile, multi-flash strobe light which can be changed by the customer from double flash to quad operation and features universal mounting, full size 360° Lexan® lens, hi-efficiency regulated solid state power supply, and heavy duty xenon strobe lamp. DC units have polarity protection and built-in filters to protect against radio interference and spike voltages. AC units are designed to withstand multiple line transient spikes of 6000V without damage. The model 8024 strobe features a fully potted, Lexan®, multi-purpose mounting base which is vibration and water resistant, and has a plug-in strobe lamp and photocell which can be activated to automatically reduce intensity during nighttime operation. All AC models are UL listed.

ORDERING INFORMATION

Please specify lens color and the model number desired. Colors available are AMBER, BLUE, CLEAR, GREEN, or RED.

Model No.	Description	Voltage
8024-110	AC Strobe	120VAC
8024-1228	DC Strobe	12 thru 28VDC
8024LC-110	AC Strobe with Cord	120VAC
8024MB-1228	DC Strobe with Magnetic Mount and Coiled Cord	12 thru 28VDC
8024MBSC-1228	DC Strobe with Magnetic Mount and 10' Straight Cord	12 thru 28VDC
8024-240	AC Strobe	240VAC
Options		
BKT	Mounting Bracket	
/LBO—MINILITE	Lens Blackout Segment 180°	
802-03	Clear Lens Dust Cover (Not Shown)	
G802	Heavy Duty Guard	
TBO—MAXI	Maxi Top Lens Blackout	
MINILITESHIELD	Removable Vinyl 180° Lens Blackout (Not Shown)	
8024-110—BASE	120VAC Power Supply	
8024-1228—BASE	12-28VDC Power Supply	
8024LC—BASE	120VAC Power Supply with Cord	
8024MB—BASE	12-28VDC Power Supply with Mag. & C. Cord	
800—FLG	Flange Mounting Ring	
8024MBSC—BASE	12-28VDC Power Supply with Mag. & S. Cord	
8024-240—BASE	240VAC Power Supply	

Note: All "/" options are factory installed only.

SPECIFICATIONS

Lamp Type

4001 Xenon Strobe Lamp

Lens Type

801—L—COLOR (Please Specify Color)

Voltage and Amperage Rating

Voltage	Intensity	Current Draw Avg.
12-28VDC	Hi	2.2 to 2.4 A @ 12V tapering to 1.2 to 1.4 A @ 28V
120VAC	Hi	0.8 A Peak, 0.5 A to 0.6 A avg.
240VAC	Hi	0.8 A Peak, 0.5 A to 0.6 A avg.

Power Supply Output @ 240V Input

17 Joules per Double Flash
25 Joules per Quad Multi Flash

Flash Rate

68 to 72 Double Flashes per Minute
58 to 62 Quad Multi Flashes per Minute

Intensity

Color	Double Flash
CLEAR	750 Candela eff.
AMBER	525 Candela eff.
BLUE	175 Candela eff.
RED	115 Candela eff.
GREEN	120 Candela eff.

Size and Weight

5.25" Tall x (133 mm)	5.5" Dia. (140 mm)	2.0 lbs. (0.9 kg)	DWG 11507
--------------------------	-----------------------	----------------------	-----------

EXTENDED 5 YEAR WARRANTY!

This product is covered by TOMAR's standard warranty (see back cover) except the warranty period is extended to 5 years for the power supply.

2100 WEST OBISPO
GILBERT, AZ. 85233



PHONE: 800-338-3133
FAX: 800-688-6627