

STEADY-ON & FLASHING BEACONS



- 5-year warranty
- High power LED
- NEMA 4X
- UL Listed
- Wide AC and DC input voltage
- Lexan lens
- Steady-on or Flashing
- Surface, Pipe, or Thread mounts
- Sealed construction - NEMA 6P capable
- 5 LED colors-Amber, Blue, Green, Red, and White
- Top Blackout Cap



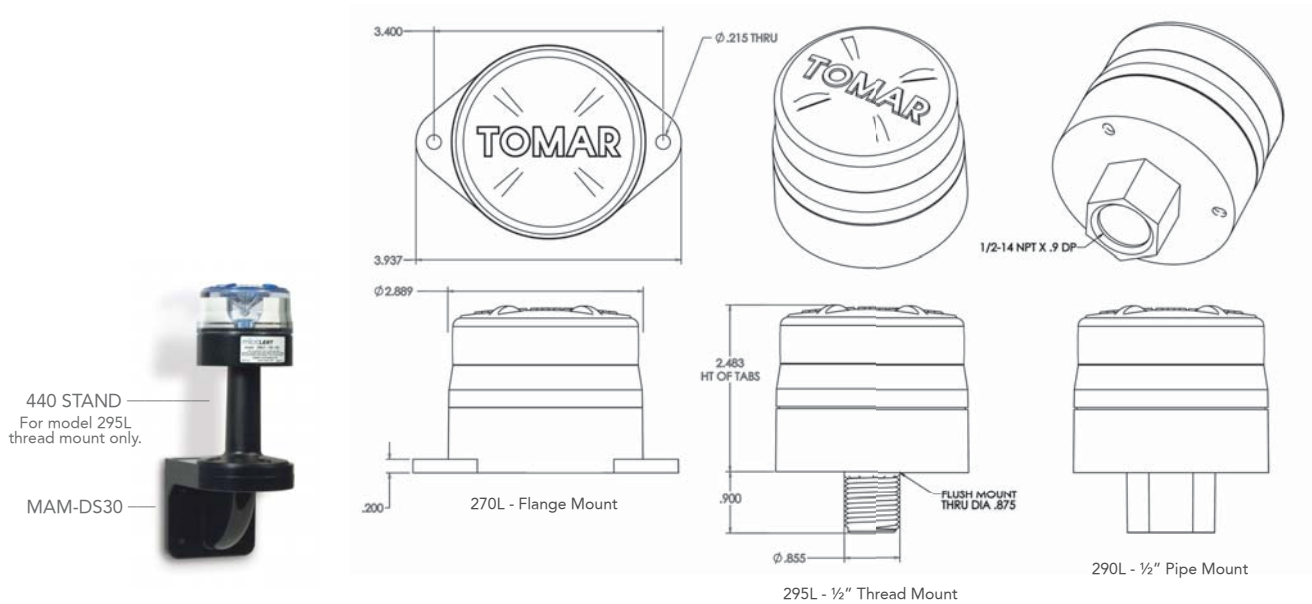
microLERT Mini LED Warning Light

Tomar introduces a totally new LED warning light. The MicroLert offers unique features not before seen in industrial signaling devices. It is the first such light designed from the ground up to take full advantage of LED lighting technology.

The MicroLert features an integral inverted cone design to provide full 360 degree coverage. The MicroLert lens is engineered for maximum light output and color clarity, and allows more of the LED light to be projected out than do conventional Fresnel lenses.

The tough Lexan lens is spun welded to the base to completely seal out moisture. The MicroLert is UL listed and manufactured to NEMA 4X specifications. It is available in five LED colors (amber, blue, green, red, and white); and in steady-burn or flashing models.

The MicroLert will operate over a wide AC and DC input voltage ranges. The DC version is designed to operate from 10-100 VDC and the AC version from 85-265 VAC. The MicroLert is guaranteed against factory defects for a full 5 years.



MicroLert Models

Item	Description	Voltage
270LF-12-80	Flashing Flange Mount	12-80 VDC
270LS-12-80	Steady-On Flange Mount	12-80 VDC
290LF-12-80	Flashing 1/2" Pipe Mount	12-80 VDC
290LF-120-240	Flashing 1/2" Pipe Mount	120-240 VAC
290LS-12-80	Steady-On 1/2" Pipe Mount	12-80 VDC
290LS-120-240	Steady-On 1/2" Pipe Mount	120-240 VAC
295LF-12-80	Flashing 1/2" Thread Mount	12-80 VDC
295LF-120-240	Flashing 1/2" Thread Mount	120-240 VAC
295LS-12-80	Steady-On 1/2" Thread Mount	12-80 VDC
295LS-120-240	Steady-On 1/2" Thread Mount	120-240 VAC

For blackout cap please add "-B" to the model number sequence.
Example for a red LED flashing, flange mount: 270LF-B-12-80-R

Accessories

Item	Description
440 STAND	Plastic Stand (For 295L thread mount MicroLert models only)
MAM-DS30	Wall mount bracket

Specifications

Item	Description
Lamp Type	LED
Flash Rate	75 NEOBE® flashes per minute - each flash containing 7 rapid bursts of light (approximately 560 ms "on-time" and 240 ms "off-time")
Voltage and Amperage	200 mA @ 24VDC Flashing; 420 mA Steady-burn 040 mA @ 120 VAC Flashing; 085 mA Steady-burn 020 mA @ 240 VAC Flashing; 045 mA Steady-burn
Operating Temperature	-40° to 85° C.

STEADY-ON & FLASHING BEACONS



microLED LED Warning Signal

- 5-year warranty
- High power LED
- NEMA 4X
- UL Recognized
- 12-80VDC input voltage
- 100,000 hour LED
- Lexan Lens
- Neobe[®] Flashing technology
- Pipe, thread or surface mounts
- Sealed Construction-NEMA 6P capable
- 3 LED colors - Amber, Blue, Red
- Optional clear lens

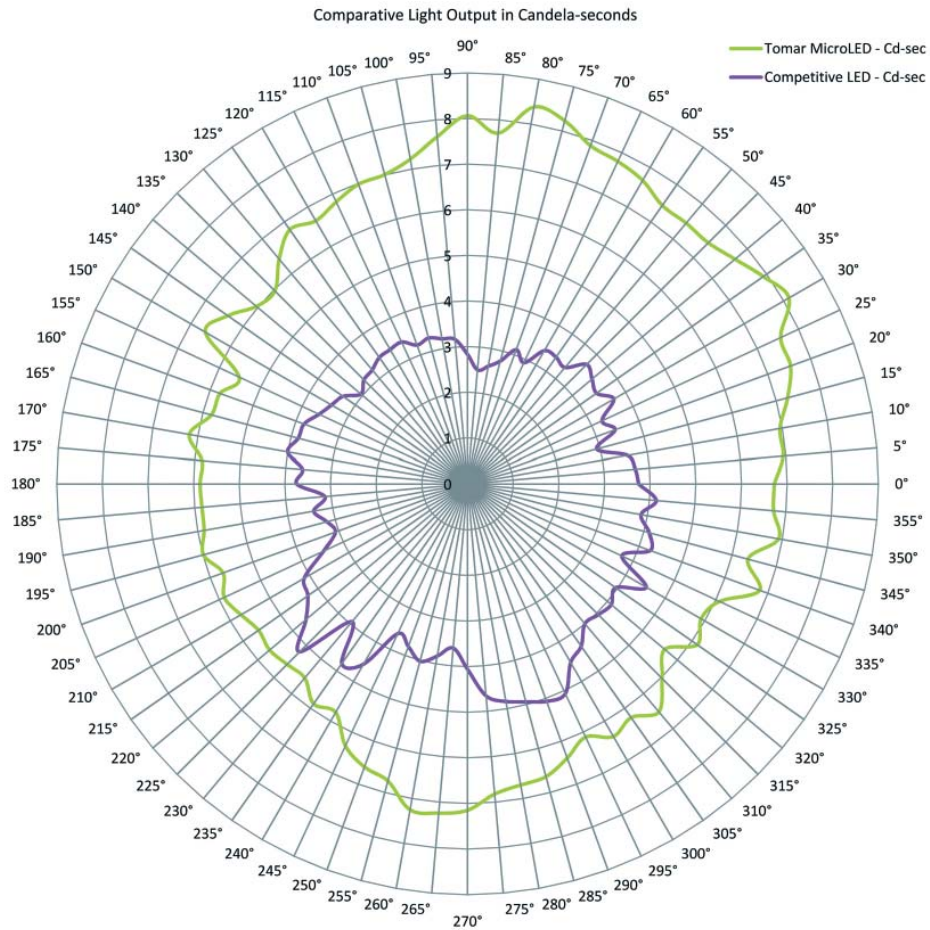
Tomar Electronics' 300-series flashing LED features a compact version of the familiar Tomar Micro lens and base. Its innovative inverted cone light focusing system assures maximum light output and full 360 degree coverage.

The MicroLED is the ideal choice for Lift Truck applications; offering excellent flash intensity rivaling strobe lights, durable vibration resistant construction, long life 100,000 hour LED technology, backed up with a five year warranty.

The tough Lexan lens is spun welded to the base to completely seal out moisture. The MicroLED is UL recognized and manufactured to NEMA 4X specifications. It is available in three LED colors (Amber, Blue, and Red). The choice of a factory-installed clear lens is available for any color LED.

The MicroLED will operate over a wide DC input voltage range of 10 - 100 VDC. The MicroLED is guaranteed against factory defects for a full 5 years.

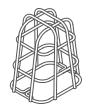




Ordering Information

Model Description	Description	Voltage
370L-1280-(Color)	Flashing Flange Mount	12-80 VDC
390L-1280-(Color)	Flashing Pipe Mount	12-80 VDC
395L-1280-(Color)	Flashing Thread Mount	12-80 VDC

To specify a clear lens add "-C" to model description. example: 370L-1280-R-C



Specifications

Item	Description
Lamp Type	LED
Lamp Life	100,000 hours
Flash Rate consisting of 7 rapid bursts of light.	75 Neobe® flashes per minute – each flash
Voltage and Amperage	200 mA @ 24 VDC 100 mA @ 48 VDC 50 mA @ 100 VDC
Operating temperature	-40° to 65° C

Options



Model No.	Description
G470	Heavy duty guard
440 STAND	Plastic Stand (Thread mount MicroLED models only)
MAM-DS30	Wall mount bracket

STEADY-ON & FLASHING BEACONS



- 12 – 24 VAC/DC
- universal mounting
- 100,000 hour LED lamp
- five year warranty
- NEMA 4X

500L MICRO LITE™

Tomar model 500L warning light features a super bright white LED light engine and choice of six interchangeable color lenses.

All electronic components are encapsulated in polyurethane for unparalleled protection against moisture and vibration. It is available in 12-24 Volt, and is warranted for a full 5 years.

The 500L offers a choice of 21 programmable flash modes plus Steady burn, and the LED light source is rated at 100,000 hours of operation.

Lens Colors

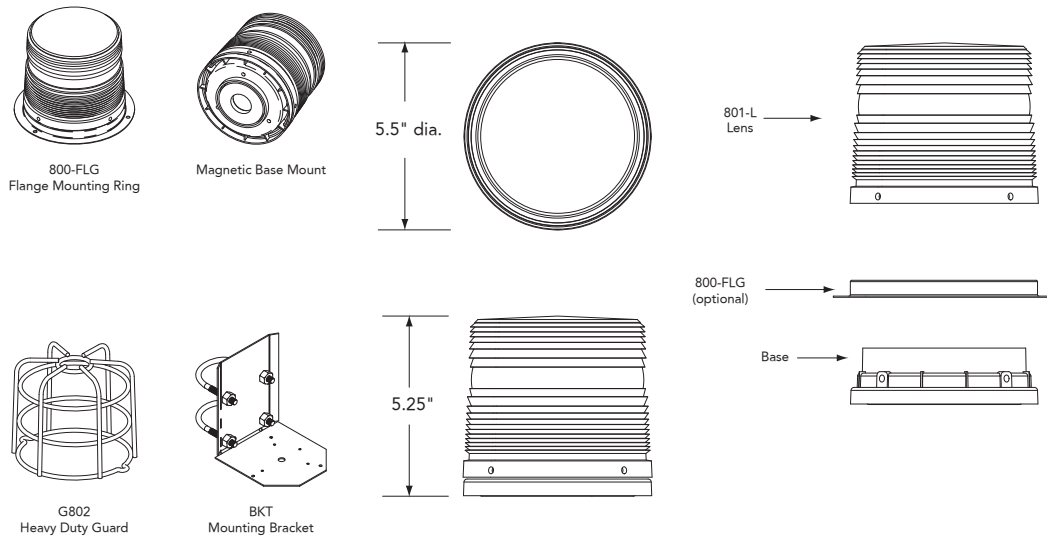


Amber Blue Clear Green Purple Red

Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
500L-1224	DC strobe, 1/2" female pipe mount	12-24 VAC/DC



Specifications

Item	Description
Flash Rate	21 flash rates plus steady burn
Light Output	43 candela
Voltage and Amperage	0.3 A @ 24VDC flashing - 0.15A steady burn
Size and Weight	5.25" tall x 5.5" dia. x 2.0 lbs (133mm x 140mm x 0.9kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible
Operating Temperature	-40° to 65° C

Available Options

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

Model No.	Description
BKT	Mounting bracket
/LBO-MINILITE	Lens blackout segment 180°
802-03	Lens dust cover
G802	Guard
TBO-MAXI	Top lens blackout
800-FLG	Flange mounting ring
MINILITE SHIELD	Vinyl, 180° shield



- wide input voltage range
- universal mounting
- built-in RFI filters
- 10,000 hour strobe lamp
- ten year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL recognized (all models)
- lens has hermetic o-ring seal
- NEMA 4X

MICRO IV™

Low Profile - Single Flash Strobe

The MICRO IV strobe family is an enhanced version of the MICROSTROBE featuring a power supply which operates over a wide input voltage range of 12–80VDC or 16–24VAC. The supply has a regulated output so that the lamp brightness and flash remain constant when operated over the rated input voltage range. The power supply is potted in polyurethane for the ultimate in protection from moisture, vibration and exposure to high voltage. The enclosure is all Lexan®, and the plug-in lamp is field replaceable. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages. The MICRO IV is covered by a 10 year warranty. The MICRO IV and its guard are UL component recognized for type E, EE, and ES electric industrial trucks covered by UL standard #583.

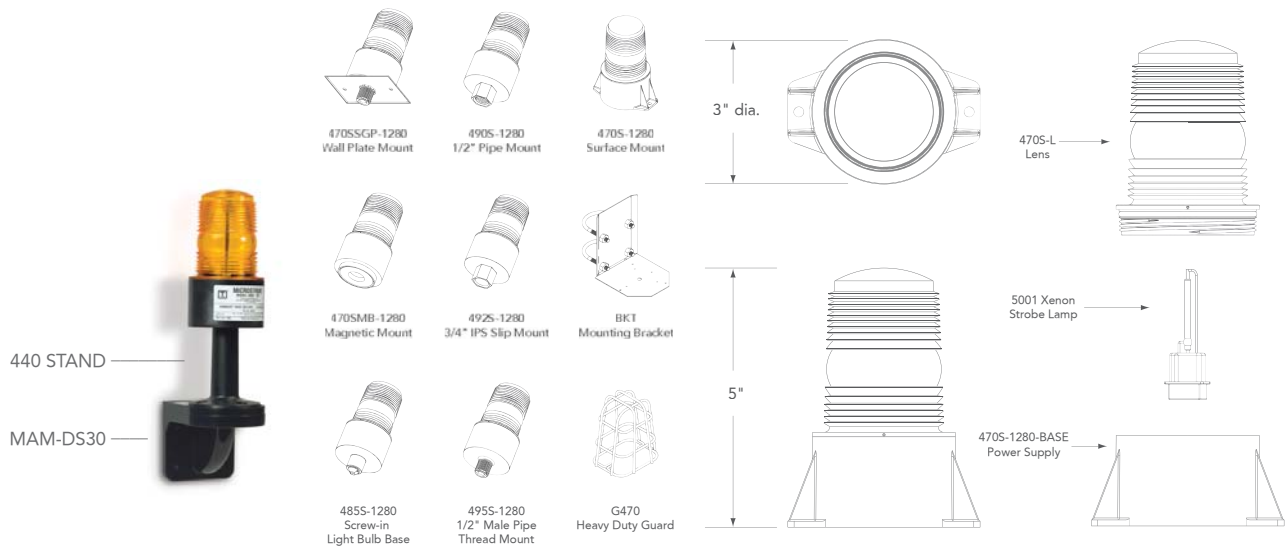
Lens Colors



Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
470SSGP-1280	DC strobe, wall plate mount	12 – 80VDC
470S-1280	DC strobe, surface mount	12 – 80VDC
470SMB-1280	DC strobe, magnetic mount and 6' straight cord	12 – 80VDC
470SMB-1280/CC	DC strobe, magnetic mount and coil cord	12 – 80VDC
490S-1280	DC strobe, 1/2" female pipe mount	12 – 80VDC
492S-1280	DC strobe, 3/4" IPS slip mount	12 – 80VDC
495S-1280	DC strobe, 1/2" male thread mount	12 – 80VDC



Specifications

Item	Description
Flash Rate	60 to 80 flashes per minute
Light Output	50 effective candlepower (ECP)*
Voltage and Amperage	12-80VDC draws 0.4A average @ 12VDC tapering to 0.05A average @ 80VDC 16-24VAC draws 0.35A average
Power Supply Output 2.7 Watts	1.9 joules per flash. 190,000 Peak Candlepower**
Size and Weight	5" tall x 3" dia. x 0.6 lbs (127mm x 76mm x 0.27kg)
Operating Temperature	-40 C to 65 C
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

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

Model No.	Description
G470	Heavy duty guard
BKT	Mounting bracket
LBO-MINI	Lens blackout segment 180°
MICROSHIELD	Vinyl, 180° lens blackout

Mounting Options

Item	Description
BKT	Mounting bracket
440 STAND	Plastic Stand (Thread mount MicroLert models only)
MAM-DS30	Wall mount bracket

Replacement Parts

Model No.	Description
5001	Xenon strobe lamp
470S-L	Colored lens (please specify color)
470S-1280-PSA	12 - 80VDC power supply, surface mount
470SMB-1280-PSA	12 - 80VDC power supply, magnetic mount and 6' straight cord
470SMB-1280/CCB	12 - 80VDC power supply, magnetic mount and coil cord
490S-1280-PSA	12 - 80VDC power supply, 1/2" female pipe mount
492S-1280-PSA	12 - 80VDC power supply, 3/4" IPS slip mount
495S-1280-PSA	12 - 80VDC power supply, 1/2" male thread mount

Architect and Engineer Specifications

The strobe light shall be Tomar model number series 470, 480, 485, 490, 492, 495 or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe tube. The strobe light must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. Voltage ranges shall be 12-80VDC or 16-24VAC, 120 VAC, and 240VAC. The strobe light shall be UL listed and of NEMA 4X type weatherproof design with screw-on Lexan® lens.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.

VISUAL SIGNALS



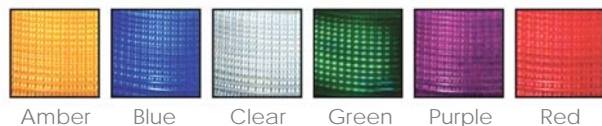
500P MICRO LITE™ Low Profile - Single Flash Strobe

The model 500P family is a low profile single flash strobe light featuring a wide input voltage range of 12–28VDC, universal mounting, Lexan® lens, high efficiency regulated solid state potted power supply, and heavy duty xenon strobe lamp. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages. The model 500P features a fully potted, Lexan®, multi-purpose mounting base which is vibration and water resistant, and a field replaceable plug-in strobe lamp.

Meets FAA Advisory Circular No: AC 150/5210-5D light intensity specifications for Airport Operations Vehicles, Airport Security Vehicles, Airfield Service Vehicles, Aircraft Support Vehicles, and TLTV Aircraft Tow Vehicles.

- 12 – 28VDC
- universal mounting
- built-in RFI filters
- solid state power supply
- 10,000 hour strobe lamp
- two year warranty on power supply
- one year warranty on lamp
- Meets FAA AC 150/5210-5D (Amber Only)
- NEMA 4X

Lens Colors

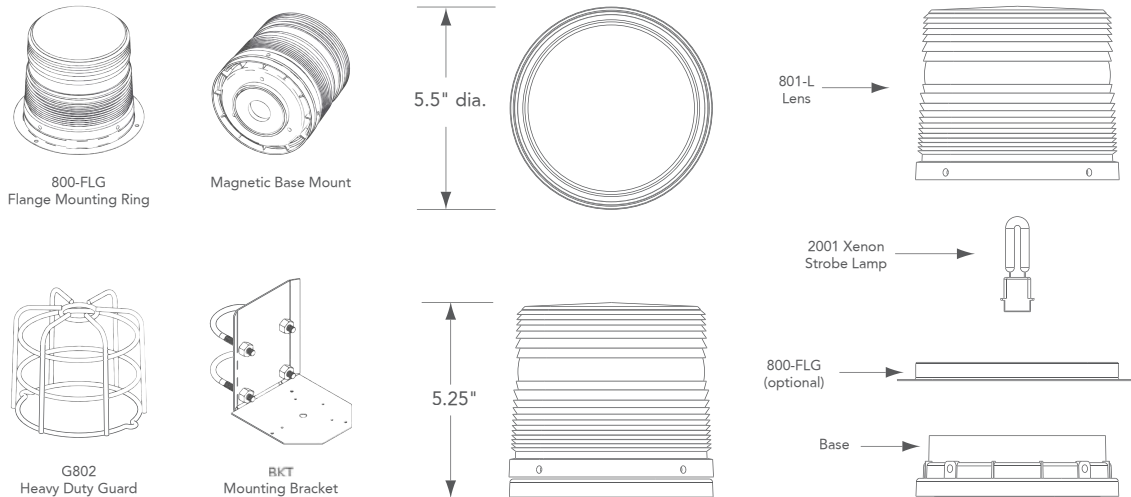


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
500P-1228	DC strobe, 1/2" female pipe mount	12 – 28VDC
500PMB-1228	DC strobe, magnetic base with 10' coil cord	12 – 28VDC
500PMBSC-1228	DC strobe, magnetic base with 10' straight cord	12 – 28VDC

500P MICRO LITE



Specifications

Item	Description
Flash Rate	70 to 90 flashes per minute
Light Output	200 effective candlepower (ECP)* from 0° horizontal up to 10° above the horizontal
Voltage and Amperage	12-28VDC draws 0.8A average @ 12VDC tapering to 0.4A average @ 24VDC
Power Supply Output 8 Watts	6 joules per flash. 600,000 Peak Candlepower**
Size and Weight	5.25" tall x 5.5" dia. x 2.0 lbs (133mm x 140mm x 0.9kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

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

Model No.	Description
BKT	Mounting bracket
/LBO-MINILITE	Lens blackout segment 180°
802-03	Lens dust cover
G802	Guard
TBO-MAXI	Top lens blackout
800-FLG	Flange mounting ring
MINILITE SHIELD	Vinyl, 180° shield

Architect and Engineer Specifications

The visual warning signaling device shall be Tomar model 500P or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe tube. The strobe light shall have a Lexan® lens and universal mount base. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. The power supply output shall be 8 watts and generate 6 joules per flash. Voltage shall be multiple input of 12-28VDC. Strobe light shall be designed to accept a dome guard, 180 degree lens blackout, and straight or coiled cigar plug.

Replacement Parts

Model No.	Description
2001	Xenon strobe lamp
801-L	Color lens (please specify color)
500P-1228-BASE	12-28VDC power supply
500PMB-BASE	12-28VDC power supply with magnetic base and coil cord
500PMBSC-BASE	12-28VDC power supply with magnetic base and straight cord

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.



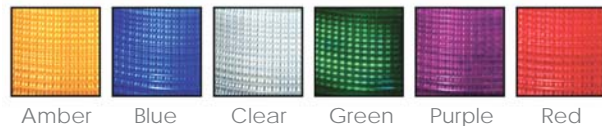
550P MICRO LITE II™

Low Profile - High Output -
Single Flash Strobe

- 12 – 74 VDC
- universal mounting
- built-in RFI filters
- solid state power supply
- 10,000 hour strobe lamp
- two year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL recognized (all models)
- NEMA 4X

The model 550P family is a low profile single flash strobe light featuring a multiple input voltage rating of 12–74VDC, universal mounting, Lexan® lens, high efficiency regulated solid state potted power supply, and heavy duty xenon strobe lamp. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages. The model 550P features a field replaceable plug-in strobe lamp and is UL component recognized for use on type E, EE, and ES electric industrial trucks covered by UL standard #583.

Lens Colors

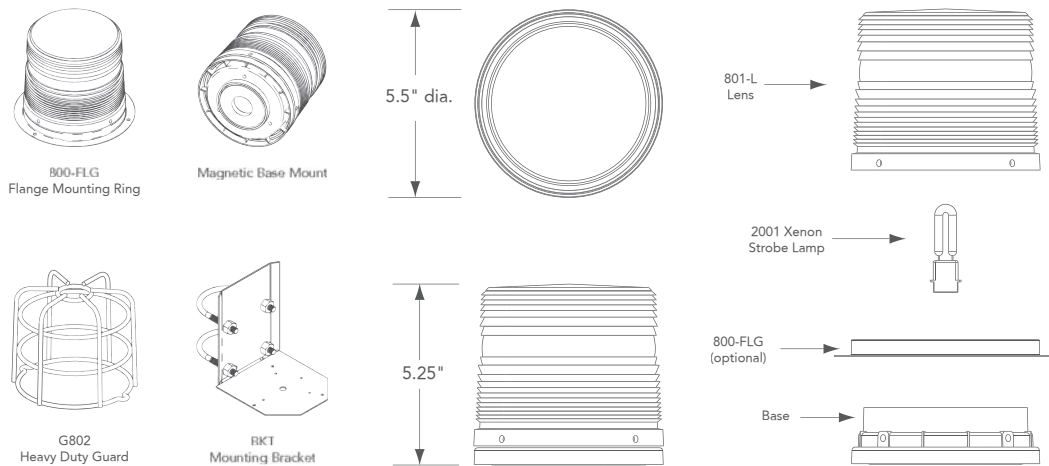


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
550P-1274	DC strobe, 1/2" female pipe mount	12 – 74VDC
550PMB-1274	DC strobe, magnetic base with 10' coil cord	12 – 74VDC
550PMBSC-1274	DC strobe, magnetic base with 10' straight cord	12 – 74VDC

550P MICRO LITE II



Specifications

Item	Description
Flash Rate	70 to 90 flashes per minute
Light Output	270 effective candlepower (ECP)*
Voltage and Amperage	12-74VDC draws 1.25A average @ 12VDC tapering to 0.2A average @ 74VDC
Power Supply Output 11 Watts	12 joules per flash. 1,200,000 Peak Candlepower**
Size and Weight	5.25" tall x 5.5" dia. x 2.0 lbs (133mm x 140mm x 0.9kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

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

Model No.	Description
BKT	Mounting bracket
/LBO-MINILITE	Lens blackout segment 180°
802-03	Lens dust cover
G802	Guard
TBO-MAXI	Top lens blackout
800-FLG	Flange mounting ring
MINILITE SHIELD	Vinyl, 180° shield

Replacement Parts

Model No.	Description
2001	Xenon strobe lamp
801-L	Color lens (please specify color)
550P-BASE	12-74VDC power supply
550PMB-BASE	12-74VDC power supply with magnetic base and coiled cord
550PMBSC-BASE	12-74VDC power supply with magnetic base and straight cord

Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model 550P or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe lamp. The warning beacon shall have a Lexan® lens and universal mount base. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. The power supply output shall be 11 watts and generate 12 joules per flash. Voltage shall be multiple input of 12-74VDC. Strobe light shall be designed to accept a dome guard, 180 degree lens blackout, and straight or coiled cigar plug. The warning beacon shall be UL component recognized for use on type E, EE, and ES electrical industrial trucks covered by UL standard # 583.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.

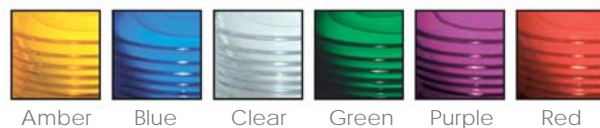


700 MINI STROBE® Single Flash Warning Light

- aluminum housing
- heavy duty construction
- solid state power supply
- 10,000 hour strobe lamp
- two year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL recognized (DC models only)
- NEMA 3R
- available in 120 VDC

The model 700 MINI STROBE family is a single flash heavy duty strobe light featuring an all aluminum housing, flange mounting, 360° Lexan® lens, high efficiency regulated solid state power supply and a plug-in field replaceable heavy duty xenon strobe lamp. The 700-1274 will operate over 12-74VDC without making any changes or adjustments. DC models are UL component recognized for use on type E, EE, and ES electric industrial trucks covered by UL standard #583.

Lens Colors



Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

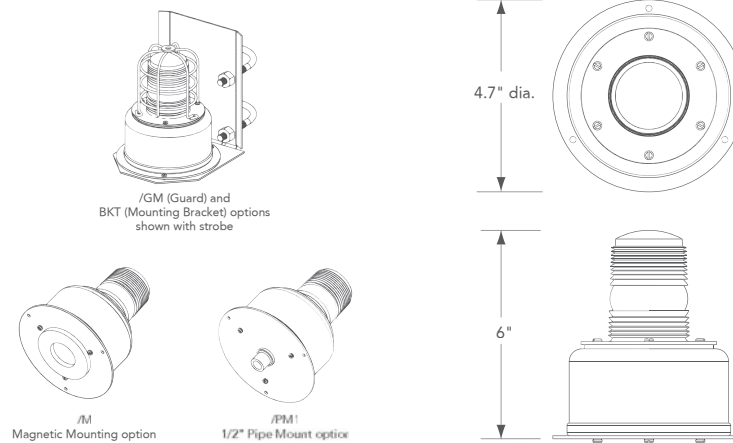
Model No.	Description	Voltage/Frequency
700-110	AC strobe	120VAC, 50/60HZ
700-240	AC strobe	240VAC, 50/60HZ
700-1274	DC strobe, UL recognized	12 - 74VDC
700-120DC	DC strobe, UL recognized	120VDC

Mounting Options

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

Model No.	Description
/PM1	1/2" pipe mount
/M	Magnetic mount #90 magnet

700 MINI



Specifications

Item	Description
Flash Rate	80 to 95 flashes per minute
Light Output	185 effective candlepower (ECP)*
Voltage and Amperage	12-74VDC draws 1.25 A average @ 12VDC tapering to draws 0.2A average @ 74VDC 120VAC draws 0.17A average 120VDC draws 0.1A average 240VAC draws 0.12A average
Power Supply Output 11 Watts	8 joules per flash. 800,000 Peak Candlepower**
Size and Weight	6" tall x 4.7" dia. x 1.3 lbs (152mm x 119mm x 0.58kg)

Available Options

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

Model No.	Description
/GM	Guard
/CP	10' straight cord and cigar plug
/LBO-MINI	Lens blackout segment 180°
/CC	10' coil cord with cigar plug
BKT	Bracket
/DEMO	Demo prep with battery clamps
MICROSHIELD	Vinyl, 180° lens blackout
700-DC	Clear lens dust cover

Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model 700 or approved equal. The light source shall be a plug-in field replaceable single flash xenon strobe lamp and having a flash rate of 80 to 90 flashes per minute. Housing material shall be aluminum with a 360 degree Lexan® lens, and either flange, magnetic, or pipe mount. Voltage ranges shall be 12-74VDC, 120VAC, 120VDC, and 240VAC. Power supply output shall be 11 watts and generating either 8 or 15 joules per flash depending on the model. Strobe light shall be designed to accept a dome guard, 180 degree lens blackout, and straight or coiled cigar plug.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.

Replacement Parts

Model No.	Description
3001	Xenon strobe lamp (700 family)
700-L	Color lens (please specify color)
700-PCB-110	110-120 VAC power supply
700-PCB-120DC	120VDC power supply
700-PCB-1274	12-74 VDC power supply
700-110-15J-PCB	110-120 VAC 15 joule power supply



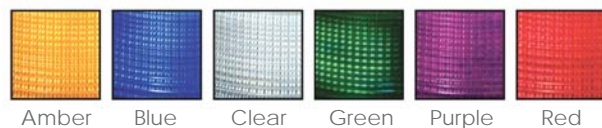
801 MINI I™ STROBE

Low Profile - Single Flash
Warning Light

- universal mounting
- built-in RFI filters
- solid state power supply
- 10,000 hour strobe lamp
- five year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL listed (where noted below)
- NEMA 4X
- 400 ECP

The model 801 family is a low profile, single flash strobe light featuring universal mounting, low profile 360° Lexan® lens, high efficiency regulated solid state power supply, and heavy duty xenon strobe lamp. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages. The model 801 features a fully potted, Lexan®, multi-purpose mounting base which is vibration and water resistant. The 801 also features a field replaceable plug-in strobe lamp and a state of the art energy storage capacitor for increased intensity.

Lens Colors

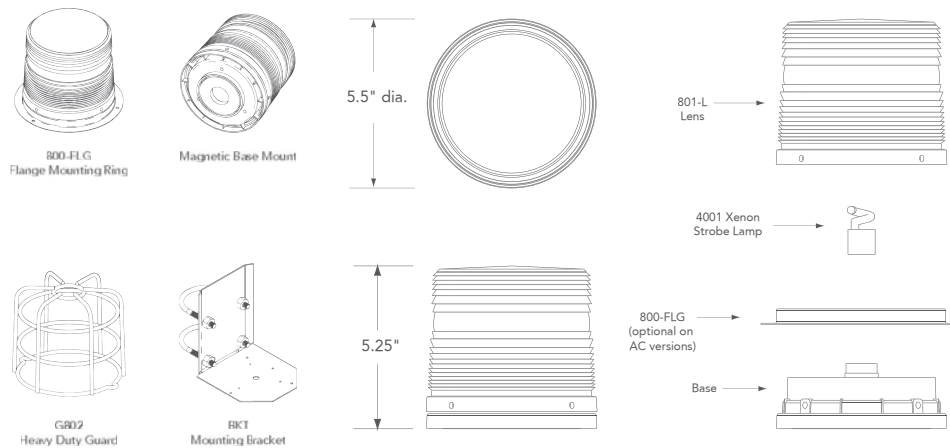


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage/Frequency
801-110	AC strobe with 10" leads, UL listed	120VAC, 50/60Hz
801LC-110	AC strobe with AC cord set, UL listed	120VAC, 50/60Hz
801LCMB-110	AC strobe, magnetic mount and cord	120VAC, 50/60Hz
801-240	AC strobe with 10" leads, UL listed	240VAC, 50/60Hz
801-1274	DC strobe with 10" leads, 800-FLG	12 - 74VDC
801MB-1274	DC strobe, magnetic mount and 10' coil cord	12 - 74VDC
801MBSC-1274	DC strobe, magnetic mount and 10' straight cord	12 - 74VDC

801 MINI I



Specifications

Item	Description
Flash Rate	80 to 95 flashes per minute
Light Output	400 effective candlepower (ECP)*
Voltage and Amperage	12-74VDC draws 1.25A @ 12V tapering to 0.2A average @ 74V 120VAC draws 0.3A average 240VAC draws 0.3A average
Power Supply Output 11 Watts	8 joules per flash. 800,000 Peak Candlepower**
Operating Temperature	-40 C to 65 C
Size and Weight	5.25" tall x 5.5" dia. x 2.0 lbs (133mm x 140mm x 0.9kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

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

Model No.	Description
BKT	Mounting bracket
/LBO-MINILITE	Lens blackout segment 180°
802-03	Lens dust cover
G802	Heavy duty guard
TBO-MAXI	Top lens blackout
800-FLG	Chrome flange mounting ring (standard on DC versions, optional on AC versions)
MINILITE SHIELD	Vinyl, 180° shield

Replacement Parts

Model No.	Description
4001	Xenon strobe lamp
801-L	Color lens (please specify color)
801-110-BASE	120VAC power supply
801LC-BASE	120VAC power supply with AC cord set
801LCMB-BASE	120VAC power supply with magnetic mount and AC cord
801-240-BASE	240VAC power supply
801-1274-BASE	12-74VDC power supply
801MB-BASE	12-74VDC power supply with magnetic mount and coil cord

Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model 801 or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe lamp. The warning beacon shall have a Lexan® lens and universal mount base. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. The beacon shall have an 11 watt power supply, and generate 8 joules per flash at 80 to 95 flashes per minute. Light intensity is to be 400 effective candlepower, and voltage ranges shall be 12-74VDC, 120 VAC, and 240VAC. Strobe light shall be designed to accept a dome guard and mounting bracket.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.



804 MAXI I™ STROBE

Medium Profile - Single Flash
Warning Light

- universal mounting
- built-in RFI filters
- solid state power supply
- 10,000 hour strobe lamp
- five year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL listed (AC models only)
- NEMA 4X
- 480 ECP

The model 804 family is a medium profile, single flash strobe light featuring universal mounting, full size 360° Lexan® lens, high efficiency regulated solid state power supply, and heavy duty xenon strobe lamp. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages. The model 804 features a fully potted Lexan®, multi-purpose mounting base which is vibration and water resistant. The 804 also features a field replaceable plug-in strobe lamp and state of the art energy storage capacitor for increased intensity.

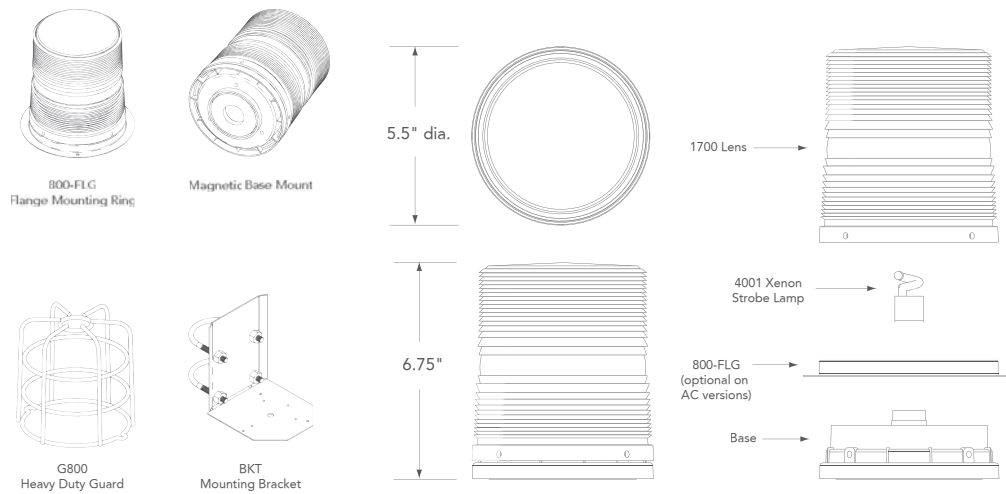
Lens Colors



Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage, Frequency
804-110	AC strobe with 10" leads, UL listed	120VAC, 50/60Hz
804LC-110	AC strobe with AC cord set, UL listed	120VAC, 50/60Hz
804-240	AC strobe with 10" leads, UL listed	240VAC, 50/60Hz
804-1274	DC strobe with 10" leads	12 - 74VDC
804MB-1274	DC strobe, magnetic mount and 10' coil cord	12 - 74VDC
804MBSC-1274	DC strobe, magnetic mount and 10' straight cord	12 - 74VDC



Specifications

Item	Description
Flash Rate	80 to 95 flashes per minute
Light Output	480 effective candlepower (ECP)*
Voltage and Amperage	12-74VDC draws 1.25A @ 12V tapering to 0.2A average @ 74V 120VAC draws 0.3A average 240VAC draws 0.3A average
Power Supply Output 11 Watts	8 joules per flash. 800,000 Peak Candlepower**
Operating Temperature	-40 C to 65 C
Size and Weight	6.75" tall x 5.5" dia. x 2.2 lbs (171mm x 140mm x 1.0kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

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

Model No.	Description
BKT	Mounting bracket
/LBO-MAXI	Lens blackout segment 180°
800/1250-DC	Clear lens dust cover
G800	Heavy duty guard
TBO-MAXI	Top lens blackout
800-FLG	Chrome flange mounting ring (standard on DC versions, optional on AC versions)

Replacement Parts

Model No.	Description
4001	Xenon strobe lamp
1700	Color lens (please specify color)
801-110-BASE	120VAC power supply
801LC-BASE	120VAC power supply with AC cord set
801MBSC-BASE	120VAC power supply with magnetic mount and straight cord
801-240-BASE	240VAC power supply
801-1274-BASE	12-74VDC power supply
801MB-BASE	12-74VDC power supply with magnetic mount and coil cord

Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model 804 or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe lamp. The warning beacon shall have a Lexan® lens and universal mount base. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. The beacon shall have an 11 watt power supply, and generate 8 joules per flash at 80 to 95 flashes per minute. Light intensity is to be 480 effective candlepower. Voltage ranges shall be 12-74VDC, 120 VAC, and 240VAC. Strobe light shall be designed to accept a dome guard and mounting bracket.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.



- universal mounting
- built-in RFI filters
- solid state power supply
- 10,000 hour strobe lamp
- five year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL listed (AC models only)
- NEMA 4X
- 750 ECP

8024 MINI LITE I™

Low Profile - Double or Quad Flash
Multi - Strobe

The model 8024 family is a low profile, multi-flash strobe light which can be changed by the customer from double flash to quad flash operation. It features universal mounting, full size 360° Lexan® lens, high 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.

Lens Colors

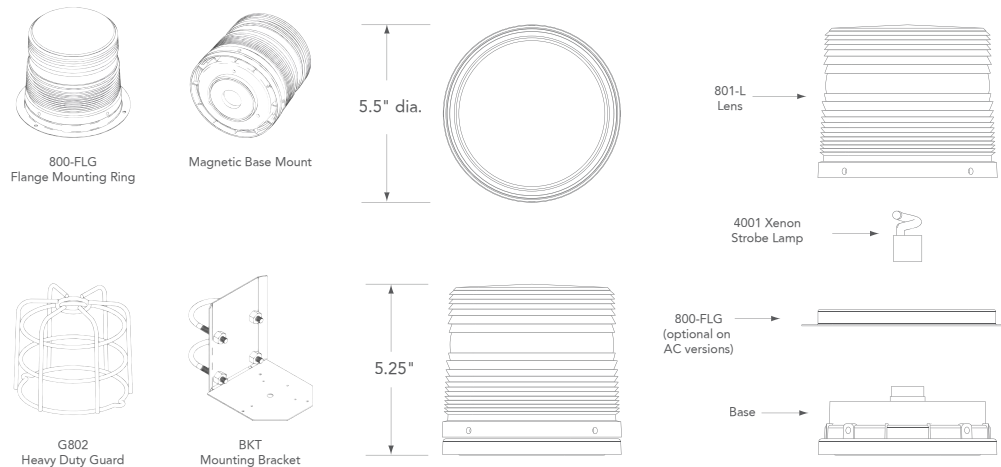


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage/Frequency
8024-110	AC strobe with 10" leads, UL listed	120VAC, 50/60Hz
8024LC-110	AC strobe with AC cord set, UL listed	120VAC, 50/60Hz
8024-240	AC strobe with 10" leads, UL listed	240VAC, 50/60Hz
8024-1228	DC strobe with 10" leads	12 - 28VDC
8024MB-1228	DC strobe, magnetic mount and 10' coil cord	12 - 28VDC
8024MBSC-1228	DC strobe, magnetic mount and 10' straight cord	12 - 28VDC

8024 MINI LITE I



Specifications

Item	Description
Flash Rate	68 to 72 double flashes per minute 58 to 62 quad multi-flashes per minute
Light Output	900 effective candlepower (ECP)* (Double flash) 1200 effective candlepower (ECP)* (Quad flash)
Voltage and Amperage	12-28VDC draws 2.2 to 2.4A @ 12V tapering to 1.2 to 1.4A @ 28V at hi intensity 120VAC draws 0.8A peak, 0.5 to 0.6A average 240VAC draws 0.8A peak, 0.5 to 0.6A average
Power Supply Output @ 240V Input	17 joules per double flash. 1,700,000 Peak Candlepower** 25 joules per quad multi-flash. 2,500,000 Peak Candlepower**
Operating Temperature	-40 C to 65 C
Size and Weight	5.25" tall x 5.5" dia. x 2.0 lbs (133mm x 140mm x 0.9kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

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

Model No.	Description
BKT	Mounting bracket
/LBO-MINILITE	Lens blackout segment 180°
802-03	Clear lens dust cover
G802	Heavy duty guard
TBO-MAXI	Top lens blackout
800-FLG	Chrome flange mounting ring (standard on DC versions, optional on AC versions)
MINILITESHIELD	Vinyl, 180° shield

Replacement Parts

Model No.	Description
4001	Xenon strobe lamp
801-L	Color lens (please specify color)
824-110-BASE	120VAC power supply
824LC-110-BASE	120VAC power supply with AC cord set
824-240-BASE	240VAC power supply
824-1228-BASE	12-28VDC power supply
824MB-BASE	12-28VDC power supply with magnetic mount and coil cord
824MB-SCBASE	12-28VDC power supply with magnetic mount and straight cord

Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model 8024 or approved equal. The light source shall be a plug-in field replaceable xenon strobe lamp. The beacon shall have a field selectable double or quad flash rate of 68 to 72 double flashes per minute, or 58 to 62 quad flashes per minute. The warning beacon shall have a Lexan® lens and universal mount base. The DC voltage units are to have polarity protection, and must have built-in RFI filters to protect against radio interference and spike voltages. All beacons must have fully potted power supply and base. The AC units shall be designed to withstand multiple line transient spikes of 6000V without damage. The double flash beacon shall generate 17 joules, and the quad-flash beacon shall generate 25 joules. Light intensity is to be 750 effective candlepower. Voltage ranges shall be 12-28VDC, 120 VAC, and 240VAC. Strobe light shall be designed to accept a dome guard and mounting bracket.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.



- universal mounting
- built-in RFI filters
- solid state power supply
- 10,000 hour strobe lamp
- five year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL listed (AC models only)
- NEMA 4X
- 1200 ECP

824 MULTI STROBE

Medium Profile - Double or Quad Flash Warning Light

The model 824 family is a medium profile, multi-flash strobe light which can be changed by the customer from double flash to quad flash operation. It features universal mounting, full size 360° Lexan® lens, high 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 824 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.

Lens Colors

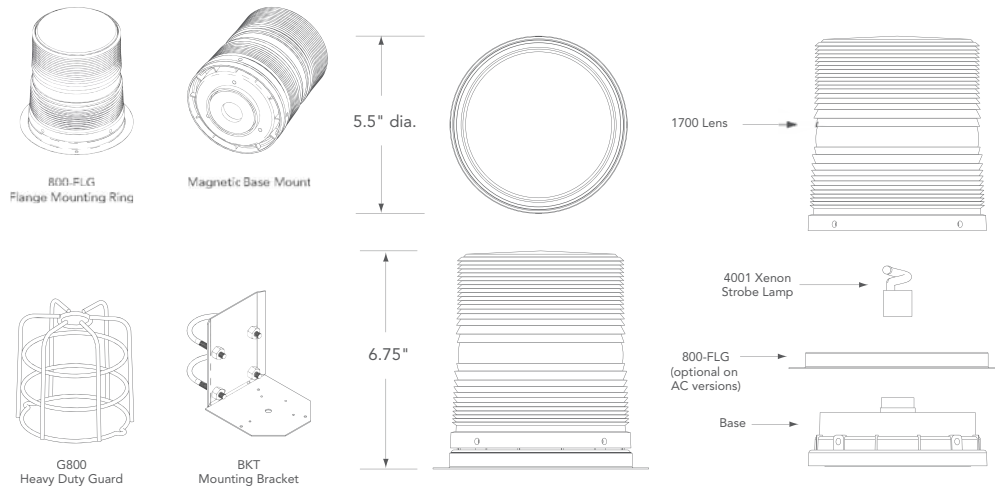


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage/Frequency
824-110	AC strobe with 10" leads, UL listed	120VAC, 50/60Hz
824LC-110	AC strobe with AC cord set, UL listed	120VAC, 50/60Hz
824-240	AC strobe with 10" leads, UL listed	240VAC, 50/60Hz
824-1228	DC strobe with 10" leads	12 - 28VDC
824MB-1228	DC strobe with magnetic mount and 10' coil cord	12 - 28VDC
824MBSC-1228	DC strobe with magnetic mount and 10' straight cord	12 - 28VDC

824 MULTISTROBE



Specifications

Item	Description
Flash Rate	68 to 72 double flashes per minute 58 to 62 quad multi-flashes per minute
Light Output	950 effective candlepower (ECP)* (Double flash) 1300 effective candlepower (ECP)* (Quad flash)
Voltage and Amperage	12-28VDC draws 2.2 to 2.4A @ 12V tapering to 1.2 to 1.4A @ 28V at hi intensity 120VAC draws 0.8A peak, 0.5 to 0.6A average 240VAC draws 0.8A peak, 0.5 to 0.6A average
Power Supply Output @ 240V Input	17 joules per double flash. 1,700,000 Peak Candlepower** 25 joules per quad multi-flash. 2,500,000 Peak Candlepower**
Operating Temperature	-40 C to 65 C
Size and Weight	6.75" tall x 5.5" dia. x 2.2 lbs (171mm x 140mm x 1.06kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

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

Model No.	Description
BKT	Mounting bracket
/LBO-MAXI	Lens blackout segment 180°
800/1250-DC	Clear lens dust cover
G800	Heavy duty guard
TBO-MAXI	Top lens blackout
800-FLG	Chrome flange mounting ring (standard on DC versions, optional on AC versions)

Replacement Parts

Model No.	Description
4001	Xenon strobe lamp
1700	Color lens (please specify color)
824-110-BASE	120VAC power supply
824LC-BASE	120VAC power supply with AC cord set
824-240-BASE	208/240VAC power supply
824-1228-BASE	12-28VDC power supply
824MB-BASE	12-28VDC power supply with magnetic mount and coil cord
824MB-SCBASE	12-28VDC power supply with magnetic mount and straight cord

Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model 824 or approved equal. The light source shall be a plug-in field replaceable xenon strobe lamp. The beacon shall have a field selectable double or quad flash rate of 68 to 72 double flashes per minute, or 58 to 62 quad flashes per minute. The warning beacon shall have a Lexan® lens and universal mount base. The DC voltage units are to have polarity protection, and must have built-in RFI filters to protect against radio interference and spike voltages. All beacons must have fully potted power supply and base. The AC units shall be designed to withstand multiple line transient spikes of 6000V without damage. Light intensity is to be 1020 effective candelas in double-flash mode, and 1200 effective candelas in quad-flash mode. Voltage ranges shall be 12-28VDC, 120 VAC, and 240VAC. Strobe light shall be designed to accept a dome guard and mounting bracket.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.

HAZARDOUS LOCATION



- Class I, Div. 2 Groups A, B, C, & D
- Class II, Div 2 Groups F & G
- Class III
- NEMA 4X
- 10,000 hour strobe lamp
- Solid state circuitry
- Potted power supply
- ten year warranty on power supply
- available in six lens colors
- UL listed

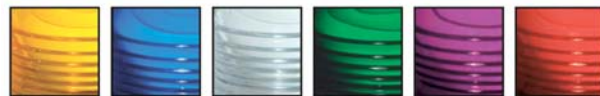
490S-T STROBE

Hazardous Location Warning Light

Tomar Model 490S-T hazardous location strobes are UL listed for use in Class I and II, Division 2 locations. This model is available in either 12-80 VDC or 120 VAC configurations. The 490S-T features a hermetically O-ring sealed Lexan lens, and polyurethane potted power supply for complete protection from moisture. This unit is UL NEMA 4X rated, and may be operated in any position. The high efficiency, solid state power supply is polarity-protected and utilizes built-in filters to guard against radio interference and spike voltages.

These warning lights are ideally suited for installations in chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, as well as agricultural, commercial, industrial, mining and marine facilities.

Lens Colors



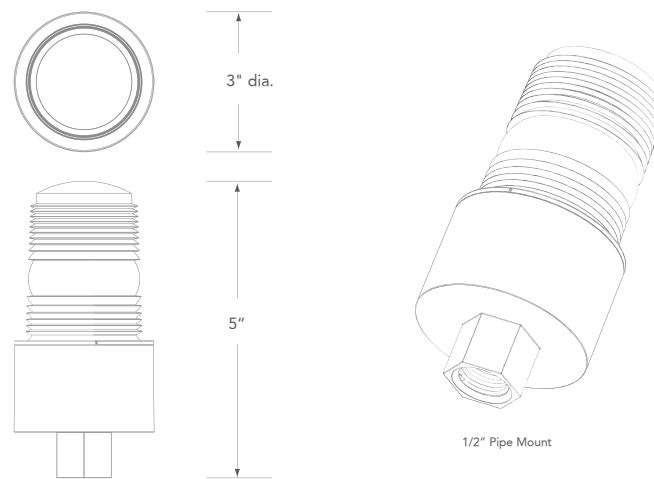
Amber Blue Clear Green Purple Red

Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green and Red.

Model No.	Description	Voltage
490S-1280T	Hazardous location strobe	12 – 80VDC
490S-120T	Hazardous location strobe	120VAC

490S-T STROBE



NFPA Definitions

Class I, Division 2.

A location (1) in which volatile flammable liquids or flammable gases are handled, processed or used, but in which the liquids, vapors or gases will normally be confined within closed containers or closed systems from which they can escape only in case of accidental rupture or breakdown of such containers or systems, or in case of abnormal operation of equipment; or (2) in which ignitable concentrations of gases or vapors are normally prevented by positive mechanical ventilation, and which might become hazardous through failure or abnormal operation of the ventilating equipment; or (3) that is adjacent to a Class I Division 1 location, and to which ignitable concentrations of gases or vapors might occasionally be communicated unless such communication is prevented by adequate positive-pressure ventilation from a source of clean air and effective safeguards against ventilation failure are provided. [See Section 500-4(b) of NFPA 70, National Electrical Code.]

Class II, Division 2.

A location in which (1) combustible dust will not normally be in suspension in the air in quantities sufficient to produce explosive or ignitable mixtures and dust accumulations are normally insufficient to interfere with the normal operation of electrical equipment or other apparatus; or (2) dust may be in suspension in the air as a result of infrequent malfunctioning of handling or processing equipment and dust accumulations resulting therefrom may be ignitable by abnormal operation or failure of electrical equipment or other apparatus. [See Section 500-5 (b) of NFPA 70, National Electrical Code.]

Specifications

Item	Description
Light Output	50 effective candlepower (ECP)*
Lamp Type	5001 Xenon strobe lamp
Lens Type	470S-L-Color (please specify lens color)
Voltage and Amperage	12-80VDC draws 0.4A average @ 12VDC draws tapering to 0.05A average @ 80VDC 16-24VAC draws 0.35A average 120VAC draws 0.04A average
Temperature Code	Class I T2B 260° C Do not install where the operating temperature exceeds the ignition temperature of the hazardous atmosphere.
Temperature Rating	-40° C to +65° C
Power Supply Output 2.7 Watts (single flash)	1.9 joules per flash. 190,000 Peak Candlepower**
Flash Rate	60 to 80 flashes per minute
Size and Weight	5" tall x 3" dia. x 0.6 lbs (127mm x 76mm x 0.27kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Architect and Engineer Specifications

Hazardous Location visual signaling beacon shall be Tomar model number series 490S-1280T, 490S-120T or approved equal. The beacon shall be UL Listed Class I, Division II, Groups A,B,C, and D; Class II, Division II, Groups F and G; and Class III for use in specified hazardous locations as classified by the National Electric Code. The light source shall be a plug-in field replaceable single-flash xenon strobe lamp. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. Voltage ranges shall be 12-80VDC or 120 VAC. The warning light shall be rated NEMA 4X and have a screw-on Lexan® lens.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.



4375 STROBE

Hazardous Location Warning Light

Tomar Electronics model 4375 hazardous location strobe now features a shatter resistant Lexan™ lens. The efficient lens optics, coupled with the high-power 8 joule xenon strobe tube produce 200 Effective Candela (ECP) and 800,000 Peak Candlepower.

The model 4375 is UL Listed and CSA Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F, and G; and Class III.

Typical applications include manufacturing plants, chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, agricultural, food processing, industrial, mining and marine facilities.

The 4375 is available in 12-74 VDC or 120-240 VAC. It is NEMA 4X rated and constructed to IP 66. It is water-tight, dust-tight, and corrosive resistant. It can be operated in any orientation, and features a 3/4" ISP pendant mount.

- Class I, Div. 2 Groups A, B, C, & D
- Class II, Div 2, Groups F & G
- 10,000 hour strobe lamp
- two year warranty on power supply
- one year warranty on lamp
- available in six lens colors
- UL listed
- CSA approved
- NEMA 4X
- UL 1598 impact resistant lens

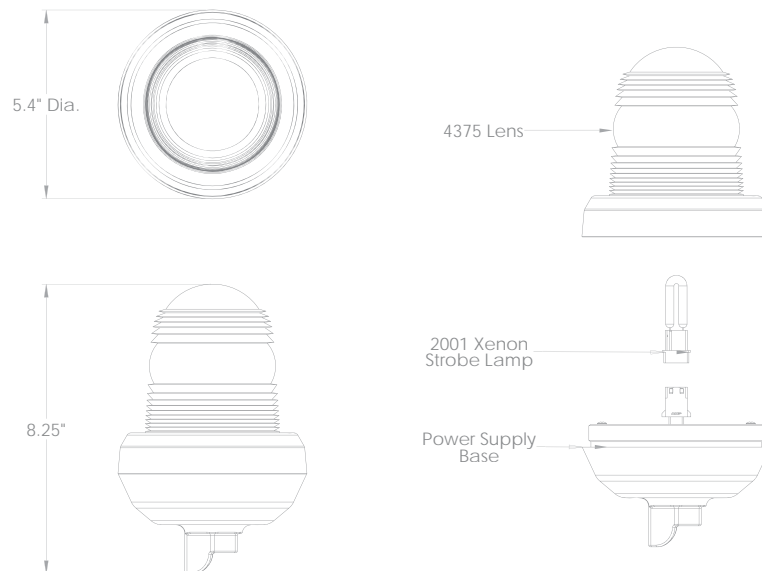


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Red, Clear, Blue, Green and Purple.

Model No.	Description	Voltage
4375-120	Hazardous location AC strobe	120 – 240VAC
4375-1274	Hazardous location DC strobe	12 – 74VDC

4375 STROBE



NFPA Definitions

Class I, Division 2.

A location (1) in which volatile flammable liquids or flammable gases are handled, processed or used, but in which the liquids, vapors or gases will normally be confined within closed containers or closed systems from which they can escape only in case of accidental rupture or breakdown of such containers or systems, or in case of abnormal operation of equipment; or (2) in which ignitable concentrations of gases or vapors are normally prevented by positive mechanical ventilation, and which might become hazardous through failure or abnormal operation of the ventilating equipment; or (3) that is adjacent to a Class I Division 1 location, and to which ignitable concentrations of gases or vapors might occasionally be communicated unless such communication is prevented by adequate positive-pressure ventilation from a source of clean air and effective safeguards against ventilation failure are provided. [See Section 500-4(b) of NFPA 70, National Electrical Code.]

Class II, Division 2.

A location in which (1) combustible dust will not normally be in suspension in the air in quantities sufficient to produce explosive or ignitable mixtures and dust accumulations are normally insufficient to interfere with the normal operation of electrical equipment or other apparatus; or (2) dust may be in suspension in the air as a result of infrequent malfunctioning of handling or processing equipment and dust accumulations resulting therefrom may be ignitable by abnormal operation or failure of electrical equipment or other apparatus. [See Section 500-5 (b) of NFPA 70, National Electrical Code.]

Specifications

Item	Description
Light Output	200 ECP
Lamp Type	2001 Xenon strobe lamp
Lens Type	4375-L-Color (please specify lens color)
Voltage and Amperage	12-74VDC draws 1.2A @ 12VDC draws 0.33A @ 74VDC 120/240VAC draws 0.2A @ 120VAC (50/60Hz) draws 0.6A @ 240VAC (50/60Hz)
Temperature Code	T2
Temperature Rating	-40° C to +65° C
Power Supply Output 15 Watts (single flash)	8 joules per flash. 800,000 Peak Candlepower**
Flash Rate	80 flashes per minute ± 10%
Size and Weight	8.5" tall x 5.4" dia. x 3.2 lbs (215mm x 137mm x 1.45kg)

Architect and Engineer Specifications

Hazardous Location visual signaling beacon shall be Tomar model number series 4375 or approved equal. The beacon shall be UL Listed Class I, Division II, Groups A,B,C, and D; for use in specified hazardous locations as classified by the National Electric Code. The light source shall be a plug-in field replaceable single-flash xenon strobe lamp. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. Voltage ranges shall be 12-74VDC and 120-240VAC. The warning light shall be rated NEMA 4X and have a polycarbonate lens.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.

HAZARDOUS LOCATION



Shown with optional flange mount & dome guard

2000XL Series

Hazardous Location Non-Metallic Compact LED Warning Light

Tomar Electronics model 2000XL series is a compact Hazardous Location LED warning light engineered to perform in the harshest environments. Constructed of 30% glass-filled thermoset polyester it is particularly well-suited for installations in corrosive, wet NEMA 4X harsh environments, and hazardous locations. This high strength FRP material is resistant to the corrosive effects of most chemicals, hydrocarbons and solvents.

Typical applications include manufacturing plants, chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, agricultural, commercial, industrial, mining and marine facilities.

Totally non-metallic these warning lights are fully sealed for NEMA 4X capability in any mounting configuration – base up, down or side positions. Their compact design makes them ideally suited where space consideration may be an issue.

Unique mounts allow for Pendant, Flange (Ceiling), or Wall mount installations. Buy just the mounting style you need, or install directly onto approved panel surface. Optional dome guard is also available.

Available in either Flashing or Steady-burn mode, this model will operate over a wide AC and DC input voltage range. The DC version operates from 10-100 VDC, and the AC version from 85 – 265 VAC.

- Class I, Division 2 Groups A, B, C, & D
- Class I, Zone 2, Groups IIC, IIB, IIA
- Class II Division 2 Groups F & G; Class III
- CSA Enclosure Type 4X, IP66
- NEMA 4X, Marine Rated
- 5-year warranty
- Sealed construction
- 5 LED Colors – Amber, Blue, Green, Red, White
- Top Blackout Cap



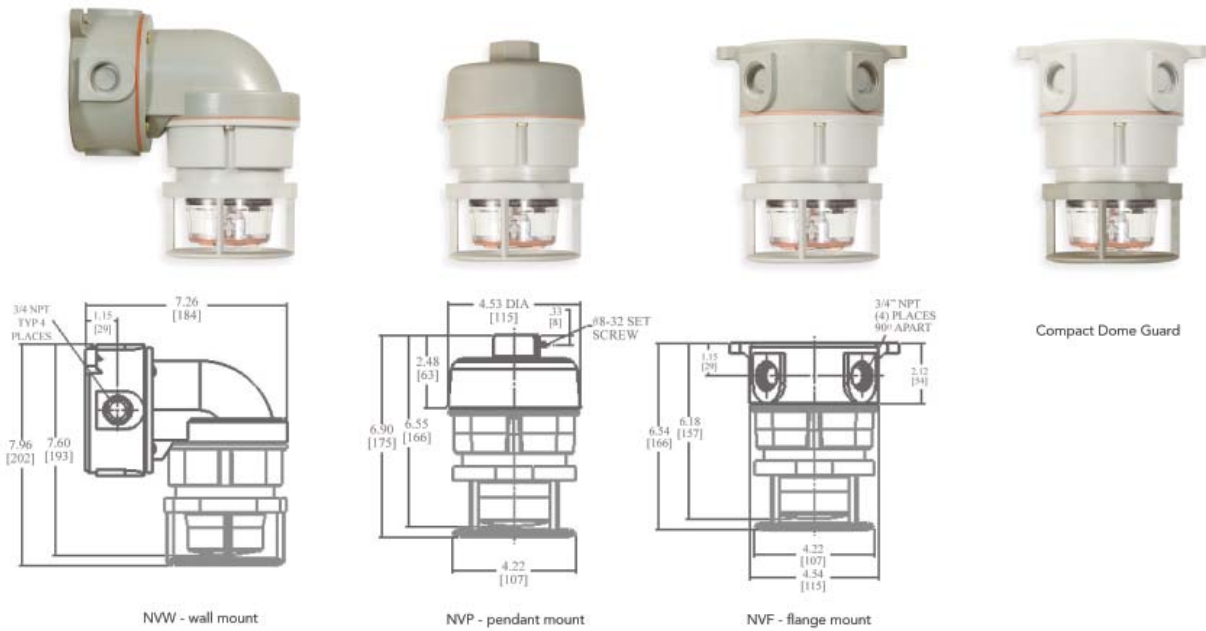
to the following standards:

- UL 1598 Standard for luminaires
- UL 1598A Marine luminaires
- UL 844 Standard for lighting fixtures for hazardous locations
- UL 1638 Standard for visual signaling applications
- CSA C22.2 no. 137-M1981 electric luminaires for use in hazardous locations
- Enclosed and gasketed, NEMA 3, 4X, IP66



Cap Colors

2000XL SERIES LED



Ordering Information

Please specify LED color, and if blackout cap is required. Available LED colors are Amber, Blue, White, Green and Red.

Model No.	Description	Voltage
2024XLF	Flashing LED - body only	12-80 VDC
2124XLF	Flashing LED - body only	120 - 240 VAC
2024XLS	Steady-Burn LED - body only	12-80 VDC
2124XLS	Steady-Burn LED - body only	120 - 240 VAC

Note: Mounts and Compact Dome Guard sold separately.



Specifications

Item	Description
Lamp Type	LED
Flash Rate	75 NEOBE flashes per minute – each flash containing 7 rapid bursts of light (approximately 560 ms “on-time” and 240 ms “off-time”)
Voltage & Amperage	200 mA @ 24 VDC Flashing / 420 mA Steady-burn 040 mA @ 120 VAC Flashing / 085 mA Steady-burn 020 mA @ 240 VAC Flashing / 045 mA Steady-burn
Temperature Range	-40° C to +65° C
Temperature Code	T6

Architect and Engineer Specifications

Visual signaling beacon shall be Tomar Electronics model number 2024XLF, 2124XLF, 2024XLS, or 2124XLS or approved equal. The beacon shall be cCSA/us Listed Class I, Division 2, Class I, Zone 2, Class II, Division 2, and Class III for use in specified hazardous locations and / or combustible atmospheres as classified by the National Electric Code. The warning beacon shall be of non-metallic glass-filled thermoset polyester construction. The light source shall be a single high-power LED. DC voltage range shall be from 10-100 VDC, and AC voltage range from 85 – 265 VAC. The warning signal shall be NEMA 4X rated in any mounting configuration – base up, down, or side positions.

Available Mounts & Guard Options

Item	Description
NVP	Pendant mount
NVF	Flange / Ceiling mount
NVW	Wall mount
NVGM	Compact dome guard

HAZARDOUS LOCATION



4000X Series

Hazardous Location Non-Metallic Strobe Warning Light

Tomar Electronics model 4000X series is a Hazardous Location Strobe warning light engineered to perform in the harshest environments. Constructed of 30% glass-filled thermoset polyester it is particularly well-suited for installations in corrosive, wet NEMA 4X harsh environments, and hazardous locations. This high strength FRP material is resistant to the corrosive effects of most chemicals, hydrocarbons and solvents.

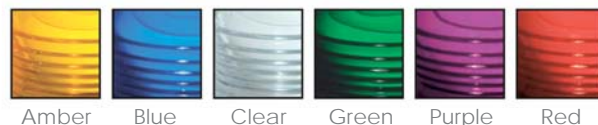
- Class I, Division 2 Groups A, B, C, & D
- Class I, Zone 2, Groups IIC, IIB, IIA
- Class II Division 2 Groups F & G; Class III
- CSA Enclosure Type 4X, IP66
- NEMA 4X, Marine Rated
- 10-year warranty on power supply
- 10,000 hour strobe tube
- Sealed construction
- 6 Lens Colors – Amber, Blue, Clear, Green, Purple, and Red

Typical applications include manufacturing plants, chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, agricultural, commercial, industrial, mining and marine facilities.

Totally non-metallic, these warning lights are fully potted in urethane material with no exposure to high voltage possible. NEMA 4X rated in any mounting configuration – base up, down or side positions.

Unique mounts allow for Pendant, Flange (Ceiling), or Wall mount installations. Buy just the mounting style you need. Optional dome guard is also available.

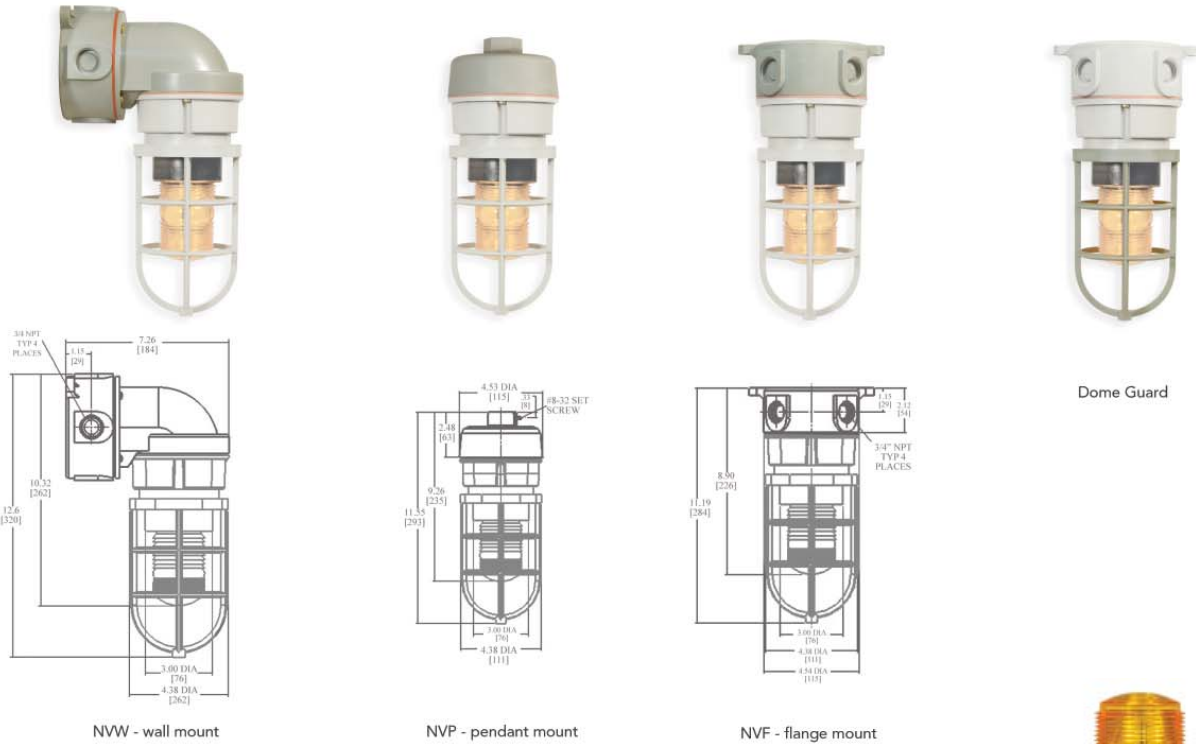
Lens Colors



to the following standards:

- UL 1598 Standard for luminaires
- UL 1598A Marine luminaires
- UL 844 Standard for lighting fixtures for hazardous locations
- UL 1638 Standard for visual signaling applications
- CSA C22.2 no. 137-M1981 electric luminaires for use in hazardous locations
- Enclosed and gasketed, NEMA 3, 4X, IP66

4000X SERIES STROBE



Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
4024X	Xenon Strobe - body only	12-80 VDC
4120X	Xenon Strobe - body only	120 VAC
4240X	Xenon Strobe - body only	240 VAC

Note: Mounts and Dome Guards sold separately.

Specifications

Item	Description
Light Output	50 effective candlepower (ECP)*
Lamp Type	5001 Xenon Strobe tube
Flash Rate	80 flashes per minute
Voltage and Amperage	400 mA @ 12 VDC / 200 mA @ 24 VDC 040 mA @ 120 VAC / 020 mA @ 240 VAC
Power Supply Output 2.7 Watts	1.9 joules per flash. 190,000 Peak Candlepower**
Temperature Range	-40° C to +65° C
Temperature Code	T2C

Available Mounts & Guard Options

Item	Description
NVP	Pendant mount
NVF	Flange / Ceiling mount
NVW	Wall mount
NVG	Dome guard



Architect and Engineer Specifications

Visual signaling beacon shall be Tomar Electronics model number 4024X, 4120X, or 4240X or approved equal. The beacon shall be cCSA/us Listed Class I, Division 2, Class I, Zone 2, Class II, Division 2, and Class III for use in specified hazardous locations and / or combustible atmospheres as classified by the National Electric Code. The warning beacon shall be of non-metallic glass-filled thermoset polyester construction. The light source shall be a plug in field replaceable single-flash xenon strobe tube. The signaling beacon must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. Voltage ranges shall be 12-80 VDC, 120 VAC, or 240 VAC. The warning signal shall be NEMA 4X rated in any mounting configuration – base up, down, or side positions and have a screw-on Lexan® lens.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.

EXPLOSION PROOF



3150/3200/3300 BEP Explosion Proof Warning Lights

- UL listed
- CSFM Listed
- meets UL 1203 & 1638
- two year warranty on power supply
- one year warranty on lamp
- 10,000 hour strobe lamp
- available in six lens colors
- marine rated
- NEMA 4X
- Order just the mounting style you need
– Pendant, Flange (Ceiling), or
Wall mount

The model 3200BEP family is designed, tested, and certified for use in hazardous locations and hostile environments classified by the NEC as Class I, Div. 1 & 2, Groups C & D, Class II, Div. 1 & 2, Groups E, F, G, and Class III, Div. 1 & 2. They also meet NEMA standards 3, 4, 4X, 7CD, and 9EFG and are marine rated for use in salt water environments. Design features include housing made of die cast high strength copper-free aluminum alloy with a baked powder epoxy finish, stainless steel hardware, o-ring sealed prestressed glass globe with double pitch acme threads for smooth assembly and ease of maintenance, and an optional guard which need not be removed for relamping.

Lens Colors



Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green and Red.

Model No.	Description	Voltage
3150BEP-FM	3/4" flange mount	12 – 74VDC
3200BEP-FM	3/4" flange mount	120VAC
3300BEP-FM	3/4" flange mount	240VAC
3150BEP-PM	3/4" pendant mount	12 – 74VDC
3200BEP-PM	3/4" pendant mount	120VAC
3300BEP-PM	3/4" pendant mount	240VAC
3150BEP-WM	3/4" wall mount	12 – 74VDC
3200BEP-WM	3/4" wall mount	120VAC
3300BEP-WM	3/4" wall mount	240VAC



Specifications

Item	Description
Lamp Type	700-R1-COLOR (please specify lens color)
Flash Rate	80 flashes per minute
Light Output	425 effective candlepower (ECP)*
Voltage and Amperage	12-74VDC draws 1.25A @ 12VDC tapering to 0.2A @ 74VDC 850 mA @ 18 VDC; 625 mA @ 24 VDC 170 mA @ 120 VAC; 075 mA @ 240 VAC
Power Supply Output	13 watts standard, 11 watts for model 3150 9 joules per flash. 900,000 Peak Candlepower**
Operating Temperature	-40° C to +65° C
Temperature Code	T6 - All voltage and temperature ranges
Size and Weight	11.1" tall x 7.44" dia. x 10.6 lbs

Available Options

Item	Description
EP-FM-1	Splice box with 1" hubs
EP-PM-1	Splice box with 1" hubs
EP-WM-1	Splice box with 1" hubs
BEPG	Guard

Architect and Engineer Specifications

Visual signaling beacon shall be Tomar model number series 3150, 3200, 3300 or approved equal. The beacon shall be UL Listed Class I, Division 1, Groups C and D; Class II, Division 2, Groups E, F and G; and Class III for use in specified hazardous locations and /or combustible atmospheres as classified by the National Electric Code. The light source shall be a field replaceable single-flash xenon strobe lamp. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. Voltage ranges shall be 12-74VDC, 120VAC, and 240VAC. Beacon must be rated NEMA 4X, with housing made of die cast high-strength copper-free aluminum alloy with baked powder epoxy finish, stainless steel hardware, O-ring sealed pre-stressed globe with double pitch acme threads for smooth assembly and ease of maintenance. Must include a Lexan® inner lens and tempered glass outer dome. The housing must be designed to accommodate a dome guard.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.

EXPLOSION PROOF



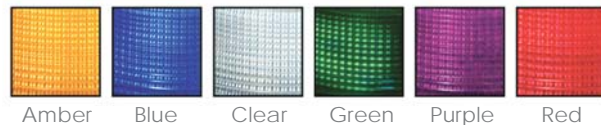
7120BEP STROBE

Super Explosion Proof Warning Lights

- double flash high intensity
- NEMA 4X
- meets UL1203 & UL1638
- built in synchronizing circuit
- 24,000 hour strobe lamp
- two year warranty on power supply
- one year warranty on lamp
- UL listed
- marine rated
- Order just the mounting style you need
– Pendant, Flange (Ceiling), or
Wall mount

The model 7120BEP family is designed, tested, and certified for use in hazardous locations and hostile environments classified by the NEC as Class I, Div. 1 & 2, Groups C & D, Class II, Div. 1 & 2, Groups E, F, G, and Class III, Div. 1 & 2. They also meet NEMA standards 3, 4, 4X, 7CD, and 9EFG and are marine rated for use in salt water environments. Design features include housing made of die cast high strength copper-free aluminum alloy with a baked powder epoxy finish, stainless steel hardware, o-ring sealed prestressed glass globe with double pitch acme threads for smooth assembly and ease of maintenance, a flash synchronizing circuit, and an optional guard which need not be removed for relamping.

Lens Colors

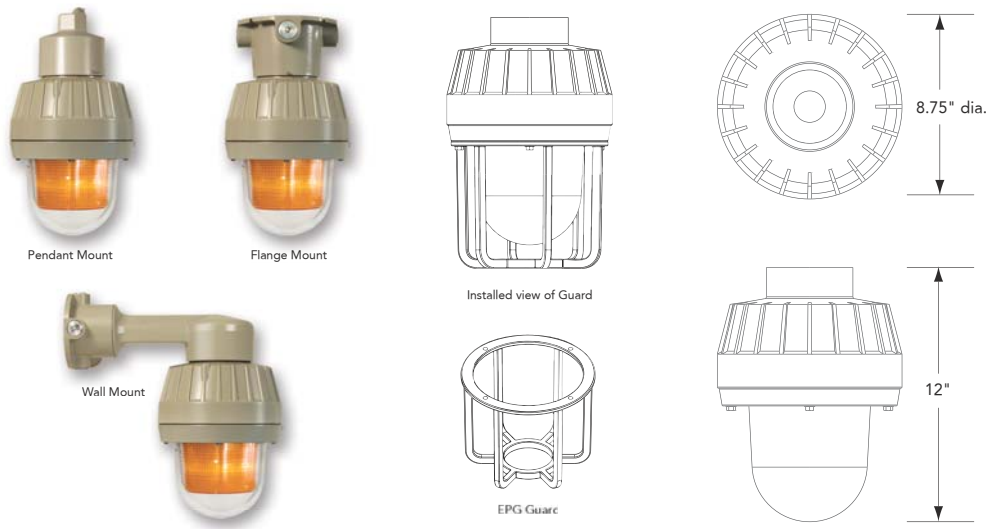


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
7120BEP-FM	flange mount, 3/4" hubs	120VAC
7024BEP-FM	flange mount, 3/4" hubs	12/24VDC
7120BEP-PM	pendant mount, 3/4" hubs	120VAC
7024BEP-PM	pendant mount, 3/4" hubs	12/24VDC
7120BEP-WM	wall mount, 3/4" hubs	120VAC
7024BEP-WM	wall mount, 3/4" hubs	12/24VDC

7120BEP STROBE



Synchronizing Specifications

Synchronizing Circuit Connection:

This is a low voltage, low power customer connection which requires one 22ga twisted pair run between each light. Max length between furthest lights 3000 feet. Up to 100 lights of different voltages can be synchronized.

Synchronizing Circuit Features:

Each light contains its own flash rate timing circuit which operates the lamp automatically and a bi-directional synchronizing circuit which overrides the internal timing circuit when connected to another light. When two or more lamps are synchronized together, failure of any lamp will not prevent other lamps from operating. Lights may be operated from different power sources, that is, a 120VAC unit may be synchronized with a 12VDC unit.

Specifications

Item	Description
Lamp Type	6001 Xenon strobe lamp
Light Output	890 effective candlepower (ECP)*
Flash Rate	80 flashes per minute
Voltage and Amperage	120VAC 60 Hz draws 1.0A (1.7A max) 12/24VDC draws 2.5/1.2A average (8.0/4.0A max)
Power Supply Output 26 Watts	-- AC and DC Units -- 20 joules per flash. 2,000,000 Peak Candlepower**
Operating Temperature	-40° C to +65° C
Temperature Code	T6 - All voltage and temperature ranges
Size and Weight	12" tall x 8.75" dia. x 13 lbs

Available Options

Model No.	Description
EP-FM-1	Splice box with 1" hubs
EP-PM-1	Splice box with 1" hubs
EP-WM-1	Splice box with 1" hubs
EPG	Guard

Architect and Engineer Specifications

Visual signaling beacon shall be Tomar model number series 7024, 7120 or approved equal. The beacon shall be UL Listed Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G; and Class III for use in specified hazardous locations and /or combustible atmospheres as classified by the National Electric Code. The warning beacon shall have a 26 watt power supply and generate 20 joules per flash. Light intensity shall be 890 effective candlepower, and the light source shall be a plug-in field replaceable double-flash xenon strobe lamp operating at 80 flashes per minute. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. Beacon must have a built-in flash synchronizing circuit, and voltage ranges shall be 12-24VDC and 120VAC. Strobe beacon must meet UL 1203, UL 1638 standards. Beacon must be rated NEMA 4X, with housing made of die cast high-strength copper-free aluminum alloy with baked powder epoxy finish, stainless steel hardware, O-ring sealed pre-stressed globe with double pitch acme threads for smooth assembly and ease of maintenance. Must include a Lexan® inner lens and tempered glass outer dome. The housing must be designed to accommodate a dome guard.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.



3000 Series

Explosion-Proof LED Warning Light

Tomar Electronics introduces the Model 3000 family of LED explosion proof lights. These warning lights are UL listed for Class I, Division 1, Groups C & D; Class II, Division 1, Groups E, F & G; and Class 3. They are available in five LED colors (Amber, Blue, Green, Red, and White).

Tomar's explosion proof LED lights feature a unique thermal management system that utilizes internal cooling fins to draw heat away from the LED's. This allows for longer lamp life and more consistent light output. All electronics and LED's are guaranteed against manufacturing defects for a full 5 years.

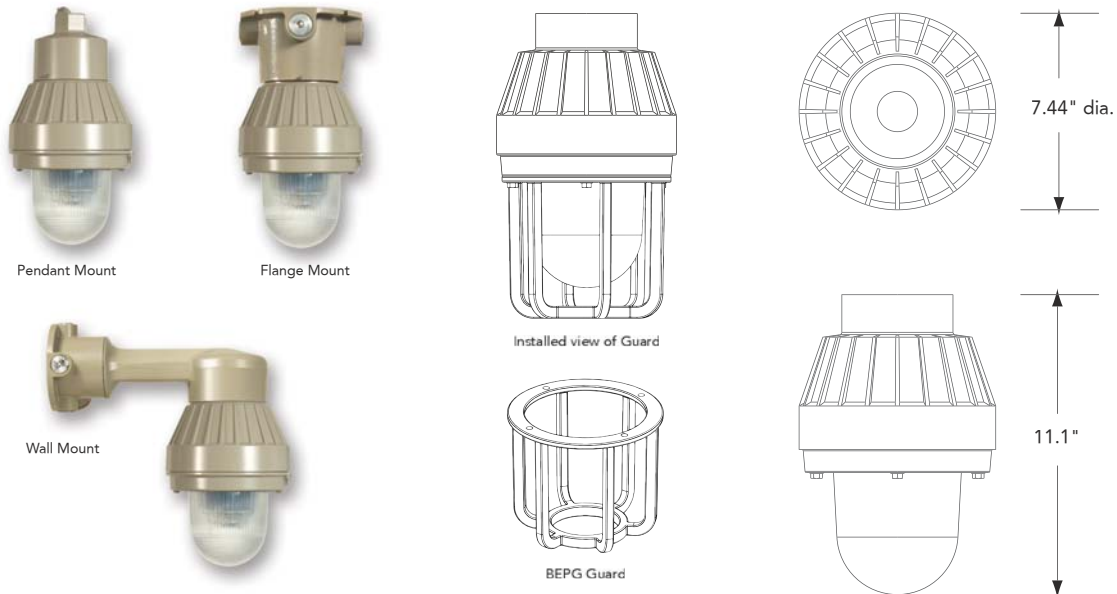
An internal switch allows for easy selection among steady-burning, single or double flash mode. Each light will operate over a wide AC and DC input voltage range. The DC version is designed to operate from 10-36 VDC; the AC version from 85-265 VAC.

The compact 3000 family series are constructed to NEMA 4X standards and are marine-rated for use in salt water environments. Design features include housing made of die cast high strength copper-free aluminum alloy with baked powder epoxy finish, stainless steel hardware, o-ring sealed prestressed glass dome with double pitch acme threads for smooth assembly and ease of maintenance.

- Super-Bright, high-power LED cluster for superior light output and greater lens fill
- Unique Thermal Management System utilizes internal cooling fins to draw heat away from the LED's. This allows for longer LED life and more consistent light output
- DIP switch selectable single-flash, double-flash, or steady-burn mode
- Order just the mounting style you need – Pendant, Flange (Ceiling), or Wall mount
- 5 year warranty
- NEMA 4X
- Marine Rated
- Low in-rush current



3000 SERIES LED



Ordering Information

Please specify LED colors and model number when ordering. Available colors are Amber, Blue, Green, Red, and White.

Model No.	Description	Voltage
3024XLF	flange mount, 3/4" hubs	12-36 VDC
3124XLF	flange mount, 3/4" hubs	120-240 VAC
3024XLP	pendant mount, 3/4" hubs	12-36 VDC
3124XLP	pendant mount, 3/4" hubs	120-240 VAC
3024XLW	wall mount, 3/4" hubs	12-36 VDC
3124XLW	wall mount, 3/4" hubs	120-240 VAC

Specifications

Item	Description
Lamp Type	LED
Flash Rate	80 Single Flash per minute 40 Double Flash per minute
Voltage and Amperage	170 mA @ 24 VDC Flashing; 500 mA Steady-burn 035 mA @ 120 VAC Flashing; 100 mA Steady-burn 020 mA @ 240 VAC Flashing; 050 mA Steady-burn
In-rush Current	1.5 Amps @ 24 VDC Flashing and Steady-burn 065 mA @ 120 VAC 125 mA @ 240 VAC
Operating Temperature	-55° C to 85° C
Temperature Code	T6 - All voltage and temperature ranges
Size and Weight	11.1" tall x 7.44" dia. x 12 lbs

Architect and Engineer Specifications

LED visual signaling beacon shall be Tomar model number series 3024 or 3124 or approved equal. The beacon shall be UL Listed Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G; and Class III for use in specified hazardous locations and /or combustible atmospheres as classified by the National Electric Code.

Operating voltage ranges shall be 10-36 VDC or 85-265 VAC. Operating temperature range shall be from -40 C to 85 C. Beacon shall have built-in selector switch to allow operation in Steady On, Single Flash, or Double Flash modes. Beacon must be rated NEMA 4X, with housing made of die cast high-strength copper-free aluminum alloy with baked powder epoxy finish, stainless steel hardware, O-ring sealed pre-stressed globe with double pitch acme threads for smooth assembly and ease of maintenance. The housing must be designed to accommodate a dome guard.

Available Options

Model No.	Description
EP-FM-1	Splice box with 1" hubs
EP-PM-1	Splice box with 1" hubs
EP-WM-1	Splice box with 1" hubs
BEPG	Guard



7000 Series

Explosion-Proof LED Warning Lights

- Super-Bright, high-power LED cluster for superior light output and greater lens fill
- Unique Thermal Management System utilizes internal cooling fins to draw heat away from the LED's. This allows for longer LED life and more consistent light output
- DIP switch selectable single-flash, double-flash, or steady-burn mode
- Order just the mounting style you need – Pendant, Flange (Ceiling), or Wall mount
- 5 year warranty
- NEMA 4X
- Marine Rated
- Low in-rush current



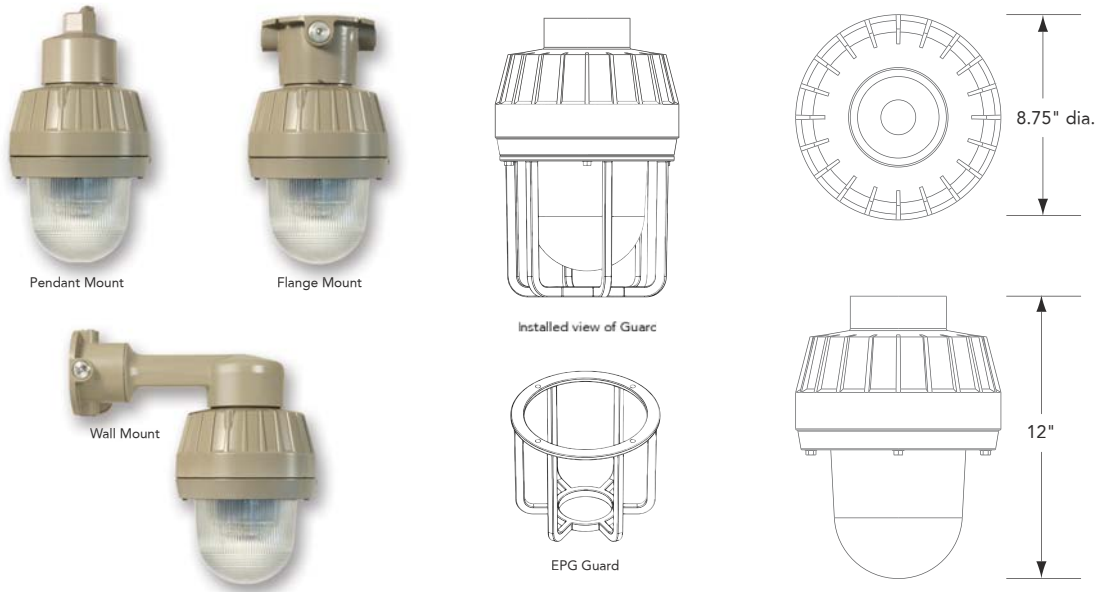
Tomar Electronics introduces the Model 7000 family of LED explosion proof lights. These warning lights are UL listed for Class I, Division 1, Groups C & D; Class II, Division 1, Groups E, F & G; and Class 3. They are available in five LED colors (Amber, Blue, Green, Red, and White).

Tomar's explosion proof LED lights feature a unique thermal management system that utilizes internal cooling fins to draw heat away from the LED's. This allows for longer lamp life and more consistent light output. All electronics and LED's are guaranteed against manufacturing defects for a full 5 years.

An internal switch allows for easy selection among steady-burning, single or double flash mode. Each light will operate over a wide AC and DC input voltage range. The DC version is designed to operate from 10-36 VDC; the AC version from 85-265 VAC.

The full size 7000 family series are constructed to NEMA 4X standards and are marine-rated for use in salt water environments. Design features include housing made of die cast high strength copper-free aluminum alloy with baked powder epoxy finish, stainless steel hardware, o-ring sealed prestressed glass dome with double pitch acme threads for smooth assembly and ease of maintenance.

7000 SERIES LED



Ordering Information

Please specify LED colors and model number when ordering. Available colors are Amber, Blue, Green, Red, and White.

Model No.	Description	Voltage
7024XLF	flange mount, 3/4" hubs	12-36 VDC
7124XLF	flange mount, 3/4" hubs	120-240 VAC
7024XLP	pendant mount, 3/4" hubs	12-36 VDC
7124XLP	pendant mount, 3/4" hubs	120-240 VAC
7024XLW	wall mount, 3/4" hubs	12-36 VDC
7124XLW	wall mount, 3/4" hubs	120-240 VAC

Specifications

Item	Description
Lamp Type	LED
Flash Rate	80 Single Flash per minute 40 Double Flash per minute
Voltage and Amperage	170 mA @ 24 VDC Flashing; 500 mA Steady-burn 035 mA @ 120 VAC Flashing; 100 mA Steady-burn 020 mA @ 240 VAC Flashing; 050 mA Steady-burn
In-rush Current	1.5 Amps @ 24 VDC Flashing and Steady-burn 065 mA @ 120 VAC 125 mA @ 240 VAC
Operating Temperature	-55 C to 85 C
Temperature Code	T6 - All voltage and temperature ranges
Size and Weight	12" tall x 8.75" dia. x 14.4 lbs

Architect and Engineer Specifications

LED visual signaling beacon shall be Tomar model number series 7024 or 7124 or approved equal. The beacon shall be UL Listed Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G; and Class III for use in specified hazardous locations and /or combustible atmospheres as classified by the National Electric Code.

Operating voltage ranges shall be 10-36 VDC or 85-265 VAC. Operating temperature range shall be from -40 C to 85 C. Beacon shall have built-in selector switch to allow operation in Steady On, Single Flash, or Double Flash modes. Beacon must be rated NEMA 4X, with housing made of die cast high-strength copper-free aluminum alloy with baked powder epoxy finish, stainless steel hardware, O-ring sealed pre-stressed globe with double pitch acme threads for smooth assembly and ease of maintenance. The housing must be designed to accommodate a dome guard.

Available Options

Model No.	Description
EP-FM-1	Splice box with 1" hubs
EP-PM-1	Splice box with 1" hubs
EP-WM-1	Splice box with 1" hubs
EPG	Guard

PARTS & ACCESSORIES



700 -R1- AMBER
(specify lens color)

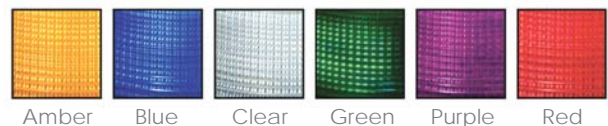
Strobe Tubes & Power Supply Bases

Model #	Description
5002	Xenon strobe tube- for Microstack strobes
5001	Xenon strobe tube - for Micro series strobes
2001	Xenon strobe tube - for 500 series strobes
3001	Xenon strobe tube - for 700 series strobes & 3000 series Power Strobes
4001	Xenon strobe tube - for 800 series strobes
6001	Xenon strobe tube - for 7120R & 3200 Power Strobes
700-R1-COLOR	Xenon strobe tube and Lens (specify lens color) - for 3150, 3200 & 3300 BEP Explosion Proof Strobes - Works on all voltages.
500-BASE	Power supply for 500P Micro Lite (not shown)
550P-BASE	Power supply for 550P Micro Lite II (not shown)
801-BASE	Power supply for 801 Mini I & 804 Maxi I (not shown)
8024-BASE	Power supply for 8024 Mini Lite II (not shown)
824-BASE	Power supply for 824 Multi Strobe(not shown)

Strobe Lenses

Model #	Description
470S-L-COLOR	Lens for Microstrobe & Micro IV strobes - (Please specify color)
801-L-COLOR	Lens for 500P, 550P, 801 MINI, and 8024 Mini strobes- (Please specify color)
1700-COLOR	Lens for 824, 804, 3000, 32000, and 7120R strobes - (Please specify color)
700-L-COLOR	Lens for 700 Mini strobes - (Please specify color)

Lens Colors



Amber Blue Clear Green Purple Red



Dust Covers & Guards

Model #	Description
800/1250-DC	Lens dust cover - for 800 Maxi series strobes
802-03	Lens dust cover - for 500 & 800 Mini series strobes
700-DC	Lens dust cover - for 700 series strobes
G470	Guard - for Microstrobe and Micro IV strobes
G800	Guard - for 800 series strobes (will not fit "BKT" mounting bracket)
G802	Guard - for 500 series strobes (not shown) (will not fit "BKT" mounting bracket)
GM	Guard - for 700 series strobes
BEPG	Guard - for 3000 series explosion-proof strobes and LEDs (not shown)
EPG	Guard - for 7000 series explosion-proof strobes and LEDs (not shown)

Mounting Systems & Accessories



Model #	Description
BKT	Mounting bracket - pole mounting bracket for 500, 700, 800, 470 and Microstrobe series strobes
800-FLG	Mounting ring - for 500 and 800 series strobes
Microshield	180° shield for Micro series strobes LBO-MINI 180° Blackout reflector for Micro series strobes
LBO-MINILITE	Minilite 180° blackout for 500 & 800 mini series strobes
LBO-MAXI	Maxilite 180° blackout for 800 series maxi strobes (not shown)
TBO-MAXI	Top lens blackout for 500 & 800 series strobes (not shown)
440 STAND	Plastic Stand (Thread mount MicroLert models only)
MAM-DS30	Wall mount bracket

THE 970L MINI SCORPION™ LIGHTBAR

Low-Profile Lightbar Series



TOMAR's 970L mini Scorpion™ lightbar maintains the same rugged structure of Tomar's larger Scorpion™ lightbars but is only 21" in length. With extruded aluminum housing, cast aluminum end caps, and optical Lexan light modules the mini 970L lightbar is built to last. The mini 970L is available in either High or Low power versions with your choice of Amber, Red, Blue or Red/Blue LED versions. The 970L mini is magnet mounted and has a 10 foot power cable and a two switch (On/Off and mode select) cigar plug. The alley positions can be either blank or warning lamps in the color and power chosen for the lightbar.

- Easy to maintain hermetically sealed lamp modules.
- 3 or 6 LED versions front/rear, 6 or 12 LED corners
- Hermetically sealed lamp modules
- High power or Low power versions
- Two button cigar plug
- ECE 65 approved versions available
- 5 year warranty



SPIDER™ MICROBAR

Mini LED Lightbar



- ultra-high intensity LEDs
- LED's available in amber, blue, red and white
- easy, two screw lamp replacement
- built in flasher with multiple user selectable flash patterns
- black powder coated housing

The Spider™ Microbar is designed for ultra-durability and easy maintenance using a powder coated metal housing and six of TOMAR's RECT-13 or RECT-14, ultra-high intensity lamp modules. The all-weather waterproof design includes not only hermetically sealed lamps but a waterproof internal control module as well as waterproof harness connections making it suitable for all mounting locations.

The Spider™ Microbar features six warning modes, user selectable flash patterns and a dim feature for nighttime operation. Available options include magnetic mounting system, cigar plug connectivity with two switch operation and 20', 30' or 40' cable lengths.

Specifications

Item	Description
Dimensions (excluding feet)	13.25" wide x 1.5" tall x 8.5" deep
Current Draw	R13 version 1.2A avg. R14 version 1.6A avg.
Operating Temperature	-55°C - +65°C
Input Voltage	12 VDC

VEHICLE SIGNALS

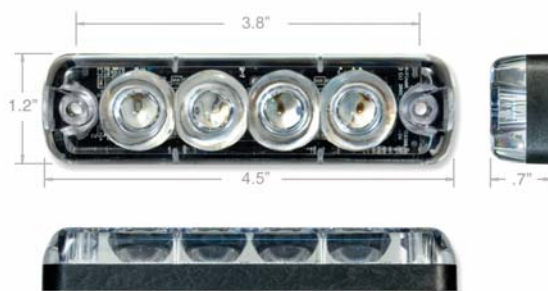
RECT14-STB-RW

Stop-Tail-Backup light



- 5-year warranty
- Four ultra-high power LED's
- NEMA 4X; IP66
- UL recognized
- Wide DC input voltage

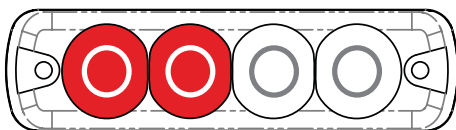
The Tomar RECT14-STB-RW Stop-Tail-Backup light is ideal for all your material handling, and other industrial vehicle applications. Each unit is fitted with four ultra-high intensity LED's to assure a bright light at any setting. All this in a compact yet powerful package measuring only 4.5" x 1.2" x .7".



The light is hermetically sealed to completely keep out moisture. It is UL recognized and manufactured to NEMA 4X; IP66 specifications. The light is warranted for a full 5 years.

The Multivoltage RECT14-STB-RW will operate at 12-48 VDC to handle all your vehicular voltage needs.

US Patent 8,092,044 & 8,282,242



Ordering Information

Model	Description	Voltage
RECT14-STB-RW	Stop-Tail-Backup light	12-48 VDC

Technical Specifications

Item	Description
Housing material	Thermally conductive polycarbonate
Lens material	Lexan
Lamp Type	LED
Connection	14" wire leads
Input voltage	12-48 VDC
Operating temperature	-55°C to 65°C