



3200HP & 3200HP POWER STROBE®

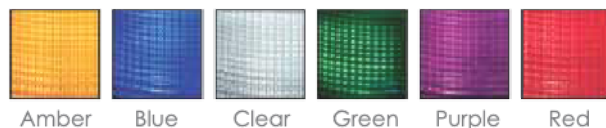
Industrial Heavy Duty Warning Light

The model 3200HP family of single flash strobe lights is designed for heavy duty industrial use in steel mills and large manufacturing plants where higher light output is required. The 3200HP version is a 360° self contained unit consisting of a strobe lamp and Lexan® lens assembly mounted on a NEMA 4X enclosed power supply.

The 120 VAC 3200HP and 3200HP series strobes have a flash rate of 85 flashes per minute and a high output light intensity of 600 effective candlepower. Each strobe contains a built-in RFI filter to protect against harmful electrical interference.

- NEMA 4X enclosure
- optional stainless steel enclosure
- built-in RFI filters
- 24,000 hour strobe lamp
- polarity protected
- solid state power supply
- optional dome guard
- optional lens dust cover
- available in six lens colors
- 600 ECP

Lens Colors

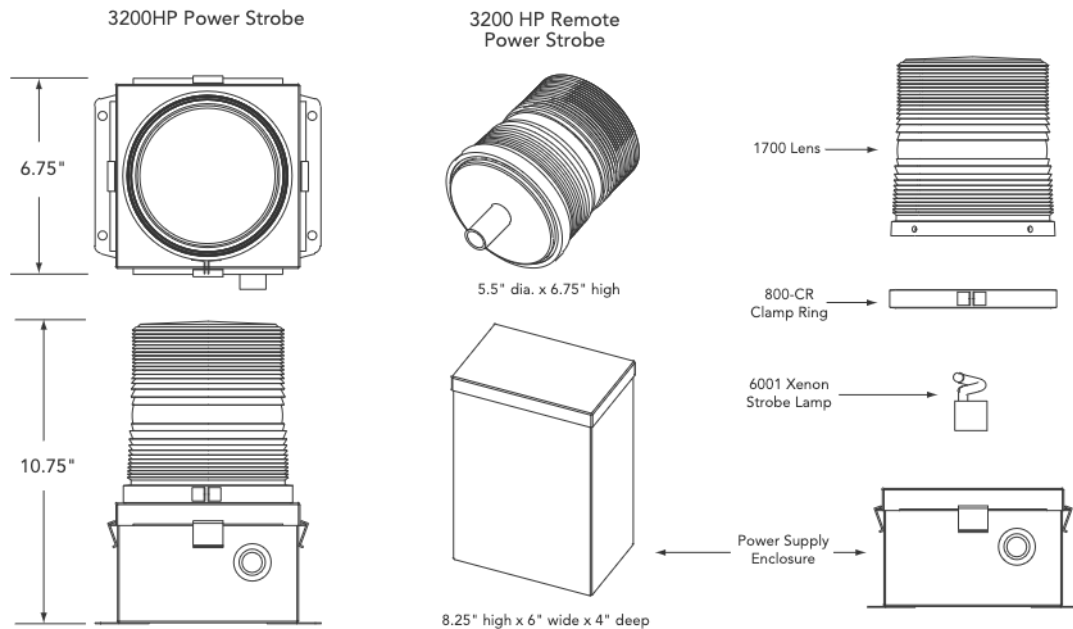


Ordering Information

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

Model No.	Description	Voltage/Frequency
3200HP	15 joule strobe NEMA 4X	120VAC

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Specifications

Item	Description
Light Output	600 effective candlepower (ECP)*
Flash Rate	85 flashes per minute
Voltage and Amperage	120VAC -- draws 0.17A average
Power Supply Output	15 Watts -- 15 joules per flash. 1,500,000 Peak Candlepower**
Size and Weight	HP -- 10.75" tall x 6.75"sq (228mm x 171mm) -- weight = 6.5 lbs. (2.94kg) HP -- Power Supply Enclosure -- 8.25" tall x 6" wide x 4" deep (209mm x 153mm) Remote beacon = 5.5" dia. x 6.75" tall (139mm x 171mm) Total weight = 7lbs. (3.17kg)
Operating Temperature	-25°C to 70°C

Available Options

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

Model No.	Description
/SS	Stainless steel enclosure
/GP	Heavy duty guard (for ML version only)
800/1250-DC	Lens dust cover

Replacement Parts

Model No.	Description
6001	Xenon strobe lamp
1700	Color lens (please specify color)
3200HP-PSA	Power supply for 3200HP & 3200HP

Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model number 3200 or 3300 series 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 be designed to accept a dome guard. The beacon shall be in 10 joules configuration. Light intensity is to be 425 effective candlepower. The beacon must have the option to be mounted remotely from the power base, and the strobe tube is to be rated at 24,000 hours lamp life. Voltage shall be 120VAC. Strobe light shall be designed to accept a dome guard, lens dust cover, and stainless steel enclosure.

*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.