

Vision X Tremor XD LED Beacon Large



Description

The most significant upgrade for Tremor XD Large LED Beacon is the output of its rotating pattern, which is now up to 5 times brighter, significantly increasing visibility for a safer work site. Additionally, the strobe patterns are up to 3 times brighter. Many strobes do not meet SAE Class 1 for rotating patterns. The development of a precise reflector and lens design ensure Pulse II meets and exceeds SAE Class 1, in both its flash and rotate patterns. These precision optics also ensure a smoother rotating pattern. With this increased brightness comes the addition of a night mode, which dims the strobe in dark situations, ensuring it does not dazzle others on site. The night mode wire can be connected to an additional switch or wired into the park light circuit.

Within heavy duty applications, Radio Frequency Interference (RFI) can become a major issue in certain situations. Tremor XD Large LED Beacon is certified CISPR25 Class 3 to ensure no RFI.

Tremor XD Large LED Beacon has proved itself to be one of the most durable warning lights available. The heavy duty die-cast base, polycarbonate lens and solid state circuitry have been upgraded for even more vibration resistance. Tremor XD Large LED Beacon passes Military-spec vibration tests with flying colors. The strobe's sealing has been upgraded to an IP69K rating, making it suitable for pressure washing at high heat. Finally, the lens design was updated for a smoother exterior, ensuring the strobe does not trap dust and become less bright over time.

Features and Benefits

- 7 Flash Patterns including Rotator and Flash
- Heavy duty die-cast aluminum base and polycarbonate lens
- Advanced circuitry and high output LEDs
- Smooth external lens to prevent external dust and dirt buildup



Applications

Civil and construction, commercial, material handling, industrial, fleets, above ground or below ground mining.

Tech Specs

LED	16 x 3W
Flash Patterns	7 Selectable - Single Flash (SAE), Quad Flash (SAE), Quint Flash (SAE), Ultra Flash (SAE), Rotator (125 RPM) (SAE), Rotator (94 RPM), Rotator Quint Flash
Wattage	48W
Amp Draw	1.85A @ 12V
Operating Voltage	12-24V DC
Operating Temp	-30°C ~ +80°C
Lifespan	50,000 hrs
Housing Material	Aluminum Base
Lens Material	Polycarbonate
Shock/Vibration	ISO 16750-3, MIL-STD-810G
Approvals	CA T13
Ingress Protection	IP69K
ECE Approval	ECE R10
EMC Compliance	CISPR25 Class 3
SAE Compliance	J845 Class 1, W3-1
Fixture Weight	2.2lbs (1kg)
Mounting	3-Bolt Flange
Warranty	7 years

Part No.	Description
TREM-85246A	Amber, 16x3W LEDs, 3-Bolt Flange, 1.3lbs, 12-24V, 48W, 1.8A
TREM-85246AC	Clear, 16x3W LEDs, 3-Bolt Flange, 1.3 lbs, 12-24V, 48W, 1.8A

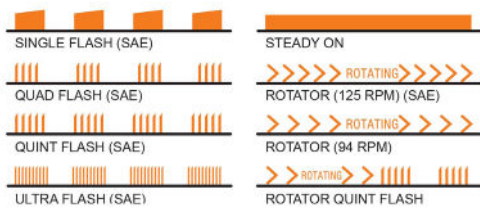
KEY FEATURES:



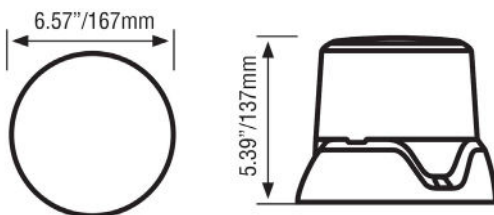
Beam Patterns

7 FLASH PATTERNS

- Rotates in either direction at 120 RPM
- Night Mode - Day/Night mode switching via third wire



Line Drawing



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