



251121



250121



## ULTRASTAR™

The UltraStar™ line of strobe beacons were designed specifically for rugged applications. The combination of a vibration-resistant strobe tube, impact-resistant dome, and corrosion-resistant base make UltraStar strobes long-lasting and exceptionally reliable. The superior design of the UltraStar's Fresnel lens focuses light for maximum visibility and complete "dome fill". All models are multi-volt with high- and low- profile versions available. For added effectiveness, each UltraStar model includes a self-adhesive light shield that can be affixed to the top of the dome.

### US5 - STROBE BEACON

US5 models are available with double flash (13 joule) or quad flash (14 joule) power supplies. Permanent/pipe mount and magnetic mount versions are available. US5 models meet SAE Class 1 with amber, blue, or clear domes and meet SAE Class 2 with a red dome.

### US3 - "HEAVY DUTY" STROBE BEACON

US3 models feature "potted" circuitry for reliable warning in the harshest environments. These strobes have 8.5-joule double flash power supplies. US3 models meet SAE Class 2.

### US7 - "PREMIUM" STROBE BEACON (HIGH-PROFILE)

US7 models include an attached dust cover and automatic Hi-Lo power adjustment. (The Hi-Lo feature may be converted to a manual [switchable] adjustment.) Hi intensity mode produces a 21-joule flash that meets SAE Class 1, and Lo intensity mode produces a 13-joule flash. All US7 models are quadflash and feature a tall dome for increased visibility.

### EFFECTIVE

- Powerful, reliable strobe power supplies
- Superior optics focus light for maximum visibility

### RELIABLE

- Silicone based strobe tube protects against vibration and moisture
- US3 models feature "potted" components
- All models are moisture resistant

### DURABLE

- Impact-resistant polycarbonate dome
- Corrosion-resistant die-cast aluminum base

### APPLICATIONS

- Waste hauling trucks
- Construction vehicles
- DOT and municipal vehicles

### APPROVALS

- US5: SAE J1318 Class 1 (amber, blue, and clear), SAE J1318 Class 2 (red)
- US3: SAE J1318 Class 2
- US7: SAE J1318 Class 1 (high)



= 5 year warranty

### SPECIFICATIONS

|   |  |                                     |
|---|--|-------------------------------------|
| <b>Dimensions (Dia. × H.):</b>          | <b>Voltage:</b> 12–24 VDC (US5, US7)       | <b>Joules:</b> 21/13J (US7)         |
| Tall 6.6 in × 7.1 in (168 mm × 180 mm)  | 12–48 VDC (US3)                            | 13J (US5)                           |
| Short 6.6 in × 5.3 in (168 mm × 135 mm) | <b>Amp Draw:</b> 1.1@12V to 0.26@48V (US3) | 14J (US5Q)                          |
| <b>Flash Rate:</b> 75 per min. (US7)    | 1.8@12V to 0.9@24V (US5)                   | 8.5J (US3)                          |
| 80 per min. (US3, US5Q)                 | 2.5@12V to 1.2@24V (US7)                   | <b>Power:</b> 26.3W/16.3W(US7)      |
| 85 per min. (US5)                       |  | 18.4W (US5)                         |
|   |  | 19.0 W (US5Q)                       |
|   |  | 11.3W (US3)                         |
|   |  | <b>Ship. Weight:</b> 4 lbs (1.8 kg) |

### ORDERING INFORMATION

#### MODELS

250121 US5TP, double flash, tall, permanent/pipe mount

250141 US5TM, double flash, tall, magnetic mount

251121 US5SP, double flash, short, permanent/pipe mount

251141 US5SM, double flash, short, magnetic mount

250821 US5QTP, quad flash, tall, permanent/pipe mount

250841 US5QTM, quad flash, tall, magnetic mount

251821 US5QSP, quad flash, short, permanent/pipe mount

251841 US5QSM, quad flash, short, magnetic mount

251621 US3HDSP, double flash, short, permanent/pipe mount

250621 US3HDTP, double flash, tall, permanent/pipe mount

250721 US7TP, quad flash, tall, permanent/pipe mount

250741 US7TM, quad flash, tall, magnetic mount

251721 US5Q, "Utility Light", quad flash, short, dust cover, blackout shield, permanent/pipe mount

#### OPTIONS

251300 SFTDC dust cover for tall UltraStar strobes, clear

251300-02 SFTDC dust cover for tall UltraStar strobes, amber

251301 Dust cover for short UltraStar strobes, clear

448330 MZDGK branch guard

448320 MZDGP pipe mount adapter for 448330 branch guard

#### REPLACEMENT PARTS

251500 Strobe tube, US5

602111-05 Strobe tube, US3

251501 Strobe tube, US7

250520 12-24 VDC power supply for US5

250530 12-24 VDC power supply for US7

250540 12-24 VDC power supply for US5Q

601500 Dome, tall

601501 Dome, short



US3 models feature potted circuitry.



448330



251300



448320