



252600

US6 ULTRASTAR™ STROBE BEACON 5

The US6 UltraStar™ strobe beacon was designed specifically for rugged applications. The combination of a vibration-resistant strobe tube, impact-resistant dome, and corrosion-resistant base make the US6 long lasting and exceptionally reliable. The superior design of the US6's Fresnel lens focuses light for maximum visibility and complete "dome fill". The US6 is multi-volt (12-24VDC) and comes equipped with **industry standard mounting bolt patterns (J-bolt, permanent/1" pipe, and magnetic)**.

All US6 UltraStar models feature a **"potted", fully encapsulated circuit board** for reliable warning in the harshest environments. US6 models include an attached dust cover and a **"built-in" photocell** that provides automatic power adjustment to ambient light levels. (The Hi-Lo feature may be converted to a manual [switchable] adjustment.) Hi intensity mode produces a 17-joule flash that meets SAE J1318 Class 1 requirements, and Lo intensity mode produces a 12-joule flash. All US6 models are double flash (75FPM) and feature a tall dome for increased visibility.

SPECIFICATIONS

Dimensions (Dia. x H.):

252600 6.5 in. x 6.7 in [165mm x 170mm]
252601 6.5 in. x 6.9 in [165mm x 175mm]

Amp Draw:

High: 2.0 @ 12.8V to 1.2 @ 25.6V
Low: 1.6 @ 12.8V to 0.8 @ 25.6V

Flash Rate: 75 double flashes/min.

Power:

High: 21.3W
Low: 15.0W

Voltage: 12-24 VDC

Joules: 17/12J

Ship Weight:

252600 4.25 lbs. (1.9 kg)
252601 4.95 lbs. (2.3 kg)

EFFECTIVE

- Industry standard mounting bolt patterns for quick and easy retrofits
- "Built-in" photocell provides automatic adjustment to ambient light for day or night operation
- Optically superior Fresnel dome maximizes light output

RELIABLE

- Proven components and technology
- RFI and reverse polarity protected
- Voltage spike protected
- Protected against vibration and moisture

DURABLE

- Impact-resistant polycarbonate domes
- Corrosion-resistant, die-cast aluminum base
- "Potted" – fully encapsulated power supply
- Silicone rubber strobe tube to absorb vibration

APPLICATIONS

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

APPROVAL

- SAE J1318 Class 1



5 = 5 year warranty

ORDERING INFORMATION

HOW TO ORDER

- 252600 US6, double flash, Hi/Lo, permanent/1" pipe mount
252601 US6, double flash, Hi/Lo, magnetic mount

PERMANENT / 1" PIPE MOUNT ACCESSORIES

1. SW2 switch control
2. If desired, choose Roof Mounting Bar.
 - 210960-46 46" bar
 - 210960-54 54" bar
 - 210960-65 65" bar
 - 210961 Kit, mounting plate, beacon
2. Choose mount kit for mounting bar to vehicle roof (contact factory for available options).

REPLACEMENT PARTS

- Z8575272 Strobe tube assembly
Z8444372-01 Fresnel lens, clear
Z8444372-02 Fresnel lens, red
Z8444372-03 Fresnel lens, amber
Z8444372-04 Fresnel lens, blue
Z8444372-05 Fresnel lens, green
Z8444373-01 Dust cover, clear
Z8444397 J-Bolt mounting kit

OPTION

- 448310 Vibration mount kit



J-bolt mount holes with hardware
(J-Bolt hardware sold separate)

Silicone rubber strobe tube and fully encapsulated power supply to absorb vibration



Permanent / 1" pipe mount bottom



Magnetic mount bottom with cigarette lighter plug



An ISO 9001 Certified Supplier

FEDERAL SIGNAL CORPORATION
Emergency Products

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