



# Obstruction Lighting Catalog

Since 1935, Amglo has established its leadership in the lighting industry by offering a diversified approach to lamp technology and production. Amglo's xenon flashlamps for use in obstruction lighting provide years of cost-effective and maintenance-free operation. Our highly engineered warning lamps offer medium and high intensity flashes, high brightness and energy efficiency. Designed for all types of structures that require lighting identification, Amglo supports cell phone towers, chimneys and smokestacks, wind turbines, bridges, water towers, monuments and more. Amglo's xenon flashlamps meet stringent light output requirements thanks to internal process controls that result in consistent photometric performance.

# Specific Lamp Uses

Amglo's flashlamps for obstruction warning lighting can be used on a variety of structures.

## Cell Phone Tower

Xenon flashlamps illuminate and outline a cell phone tower to prevent incursion.

## Chimney & Smokestack

Xenon flashlamps provide illumination around and on top of smokestacks.

## Wind Turbine

Xenon flashlamps provide illumination at the top of wind turbines to prevent aircraft or other flying instruments from incursion.

## Bridge

Xenon flashlamps are a perfect complement to bridge structures by illuminating key bridge components to assist boat and ship navigation.

## Water Tower

Xenon flashlamps outline structures such as water towers to improve visibility and safety.

## Catenary

Xenon flashlamps highlight and illuminate vaults and buttresses in stone vaulted cathedrals and domes.

## Storage Tank

Xenon flashlamps illuminate standalone storage tanks and those affixed on top of structures.

## Commercial Building

Xenon flashlamps outline a building if near airports or other structures that require recognition during evening hours.

## Theme Park

Xenon flashlamps illuminate and outline theme park structures like roller coasters and other elevated rides.

## Monument

Xenon flashlamps illuminate and outline national, state, and local monuments that are elevated.

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**R-4336**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	Helical
Base	Ceramic Base
Max. Voltage	2200V
Min. Voltage	1800V
Nom. Voltage	2000V
Wattage (NOM)	120W
Joules	60 W-S
Min. Trigger	9.0 KV
Flashes	3,600,000
Type	REIL FA-8767 Sylvania CD2001-A CD2001-A



**R-4337**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	Helical
Base	Ceramic Base
Max. Voltage	1500V
Min. Voltage	850V
Nom. Voltage	1200V
Wattage (NOM)	120W
Joules	60 W-S
Min. Trigger	9.0 KV
Flashes	3,600,000
Type	Sylvania FA-1250



**R-4339**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	Helical
Base	Ceramic Base
Max. Voltage	2300V
Min. Voltage	1700V
Nom. Voltage	2000V
Wattage (NOM)	40W
Joules	20 W-S
Min. Trigger	5.0 KV
Flashes	7,200,000
Type	Sylvania



**R-4429**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	Helical
Base	Ceramic Base
Max. Voltage	2300V
Min. Voltage	1700V
Nom. Voltage	2000V
Wattage (NOM)	80W
Joules	40 W-S
Min. Trigger	9.5 KV
Flashes	5,040,000
Type	MALS/MALSR: RA8981 REIL, FA-9437

# Obstruction Lighting Catalog



**HV1-734QF**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	PAR56
Base	Screw Terminal
Max. Voltage	2250V
Min. Voltage	1800V
Nom. Voltage	2000V
Wattage (NOM)	120W
Joules	60 W-S
Min. Trigger	10.0 KV
Flashes	3,600,000

Type

ALSE2/SSALR, FA-10048, MALS/  
MALSR, FA-10097, 98, FA-9629, 30,  
REIL, FA-10229, FA-10096, 124, 125,  
FA-9628



**AQM-3580**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	Flashlamp Linear
Base	Female Faston
Min. Voltage	1100V
Nom. Voltage	2200V
Wattage (NOM)	214W
Joules	400 W-S
Min. Trigger	14.2 KV



**AQM-46160**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	Flashlamp Linear
Base	End Cap
Max. Voltage	2000V
Min. Voltage	1000V
Nom. Voltage	1200V
Wattage (NOM)	600W
Joules	300J
Min. Trigger	14kv
Flashes	5,000,000



**AQH-7949**

SPECIFICATIONS	
Lamp type	Xenon Flashlamp
Bulb	Flashlamp Linear
Base	Female Faston
Max. Voltage	1600V
Min. Voltage	800V
Nom. Voltage	1000V
Wattage (NOM)	500W
Joules	250J
Min. Trigger	12kv
Flashes	5,000,000



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