

# Motorcycle Engine Guard Adjustable Light Housing



*The clamp is available in 1.0 and 1.25 inch diameter.*

## ADJUSTABLE HOUSING

This highly polished, adjustable aluminum housing provides a very attractive means of adding the safety of Cuda TriOptic LED lighting to the engine guards on your Police Motorcycle. This newly developed 2.5 X 5.5 inch housing comes mounted on a ball swivel and can be adjusted and tightened to point LED lighting in any desired direction. This compact housing fits conveniently into position on the engine guard and is available with an engine guard clamp in a 1.00 inch or 1.25 inch diameter, which fits the engine guards of most popular motorcycles. The entire assembly is constructed of a highly polished aluminum alloy which blends very nicely with the chrome trim and accessories that are common on most motorcycles.

## COMPACT, LOW PROFILE CUDA LIGHT

Our Engine Guard housing contains a newly developed model of the popular Cuda TriOptic light series with six LEDs positioned in a low profile format. This light housing provides a more compact but equally penetrating light source as the larger Cuda models.

## BUILT IN FLASHER

As is Standard with all Cuda TriOptic products, this model can be programmed, prior to installation, to flash any one of eight selectable

flash patterns; making the need for an external flasher unnecessary.

## EFFECTIVE LIGHT OUTPUT

Cuda TriOptic lighting incorporates third generation, high intensity LEDs for dramatically bright light output. This high output light power is further enhanced by specially shaped lenses to ensure superior on and off-axis light distribution for maximum visibility.

## LOW AMP DRAW

In addition to being extremely bright, the LEDs significantly reduce power consumption – a critical concern for fully equipped motorcycles. The 351011 (2-up) model, that is contained in this light housing, draws 0.7 amps per unit.

## RELIABILITY

Cuda TriOptic LEDs are rated for over 100,000 hours of useful life – compared to 2500-5000 hours for a typical halogen bulb. Plus, Federal Signal LED products come with a 5-year warranty, and meet SAE and CAC standards for radio frequency interference.

See the back of this page for technical specifications and ordering information so you can start specifying Cuda TriOptic LEDs for your motorcycles today!

## QUICK REFERENCE

### FEATURES

- Attractive, chrome-like appearance
- Corrosion resistant
- Easy installation
- Powerful Cuda TriOptic light output
- Built in flasher with 8 selectable flash patterns
- Low amp draw
- 5 year warranty

### APPLICATIONS

- Harley Davidson® Police Motorcycles
- Kawasaki® Police Motorcycles
- BMW® Police Motorcycles

### APPROVAL

- SAE J595
- SAE 1113/41 RFI
- CAC Title 13, Article 22
- FCC Part 15

### REPLACEMENT PARTS

Trim Plate Screw	7000468-14
Swivel Screw	7002082A
Clamp Screw	7002081A
Clamp Nut	7058056A

### RELATED PRODUCTS

Cuda TriOptic™ LED Lights  
Bulletin #4170  
Intelli-Flash™ Model 650200  
Bulletin #3302  
MC100-01 100W Chrome Speaker  
760003-XX Surface Mount Cuda  
350213-01 & -02 Bracket kits  
for Cuda

**HOW TO ORDER**

1. Specify a color combination.

<b>MODEL #</b>	<b>LED COLOR</b>	<b>DESCRIPTION</b>
760001-02	Amber	1.00 dia. clamp
760001-03	Blue	1.00 dia. clamp
760001-04	Red	1.00 dia. clamp
760002-02	Amber	1.25 dia. clamp
760002-03	Blue	1.25 dia. clamp
760002-04	Red	1.25 dia. clamp

(Each Model includes a single 6 LED light head and 5 ft. of cable.)

**FLASH PATTERNS**

- Setting 1 ..... Steady on
- Setting 2 ..... 120 flashes per minute
- Setting 3 ..... 165 flashes per minute
- Setting 4 ..... 240 flashes per minute
- Setting 5 ..... 300 flashes per minute
- Setting 6 ..... Combo #1:  
4 at 120 FPM  
10 at 300 FPM
- Setting 7 ..... Combo #2:  
2 at 120 FPM  
3 at 165 FPM  
6 at 240 FPM  
3 at 165 FPM  
2 at 120 FPM  
10 at 300 FPM
- Setting 8 ..... Combo #3:  
1 at 120 FPM  
2 at 120 FPM  
6 at 240 FPM  
14 at 480 FPM  
6 at 240 FPM  
2 at 120 FPM  
1 at 120 FPM-Inactive

<b>DIMENSIONS</b>								
<b>Model</b>	<b>Height</b>		<b>Width</b>		<b>Depth</b>		<b>Current Draw</b>	<b>Operating Temperature</b>
	<b>in.</b>	<b>cm.</b>	<b>in.</b>	<b>cm.</b>	<b>in.</b>	<b>cm.</b>		
351011-XX 2-Up Cuda	1.7	4.3	4.18	10.5	1.53	3.8	0.7 Amps	-30°C to 65°C