



## SALES SHEET

# AUTOMOTIVE CG2 LED LIGHT CANNON SERIES

### ABOUT CG2 LED LIGHT CANNON SERIES

The most powerful & versatile off-road LED lighting system. From 3.7" to 8.7" sizes, each is available in a Long Distance or Multi-LED Full Beam version along with a clear or selective yellow lens to shine the light exactly where you need it.

The ultra-bright Cree LEDs allows you to comfortably see the terrain over unmatched distances. Driving through harsh weather conditions? No problem. The new Selective Yellow lens option allows you to cut through dust, rain, snow, and fog to maintain maximum visibility.

The 25-Lights-In-One Cover system allows you to change light pattern and color to fit your driving environments.



### CG2 LED LIGHT CANNON SERIES



#### CG2 LED Light Cannon Series Features:

- Multi LED and Single LED Options
- Clear or Selective Yellow Lens Options
- Advanced Iris Reflector and Optic Technology
- Highest Quality Luminus and Cree LEDs
- IP-68/69K Watertight Housing
- Adjustable Steel Trunnion Mount
- Available as a 2 Light Kit



#### COVERS AVAILABLE



Each Cannon is 25 lights in one with the help of the available polycarbonate snap-on covers that can alter the beam pattern and change the color of the Cannon. Tackle any weather condition with the proper color cover, or quickly change your spot cover to a flood cover for a wider beam when necessary.



## SALES SHEET

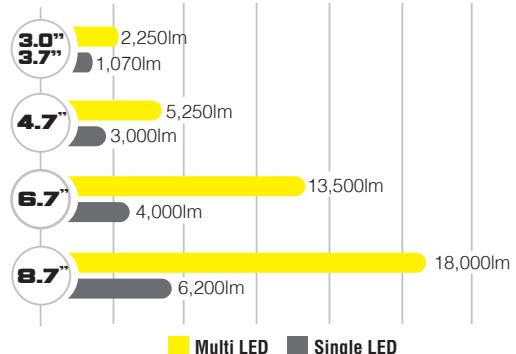
# AUTOMOTIVE CG2 LED LIGHT CANNON SERIES



**ULTRA EFFICIENT MULTI LED**  
Top binned 7W Cree LED provide the greatest light output from a multi source LED light of its size.

**ADVANCED OPTIC TECHNOLOGY**  
Each led is focused using a 10° optic that allows for the flood pattern to achieve full beam spread.

### LUMEN OUTPUT COMPARISON



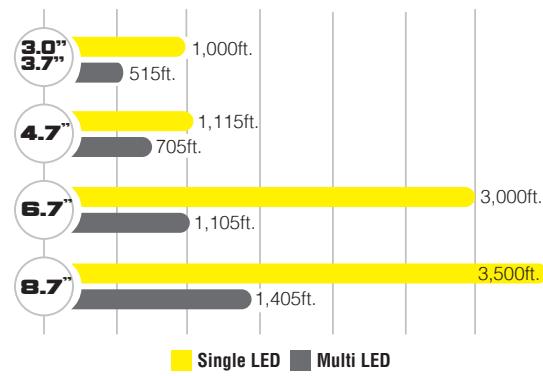
## Different Output, Same Series LUMENS | VS | DISTANCE



**HIGHEST QUALITY SINGLE LED**  
Industry leading Luminus Big Chip Technology allows the Single Source Cannon to reach unheard of distances.

**IRIS REFLECTOR TECHNOLOGY**  
Focusing the power of the single source LED, the advanced IRIS Reflector shoots out a long distance spot beam.

### DISTANCE OUTPUT COMPARISON



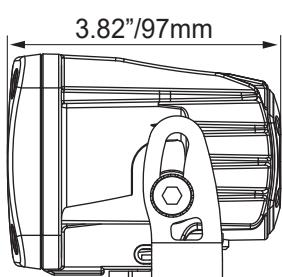
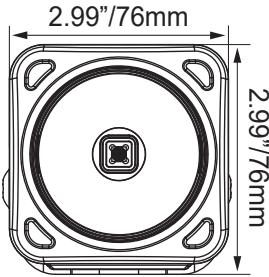


# SALES SHEET

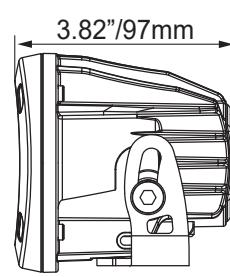
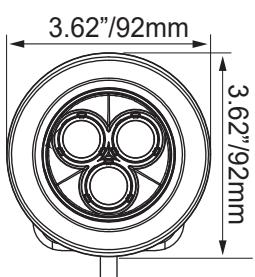
## AUTOMOTIVE CG2 LED LIGHT CANNON SERIES

### TECHNICAL DRAWINGS

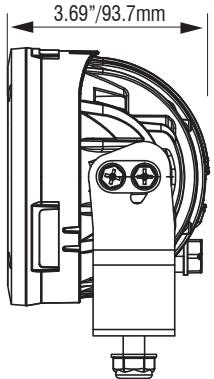
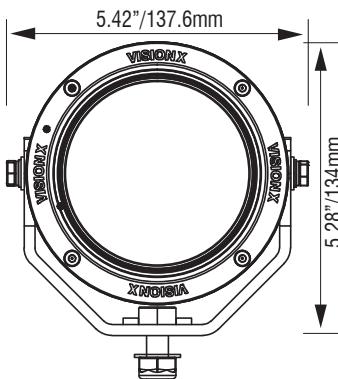
**3.0" CG2**



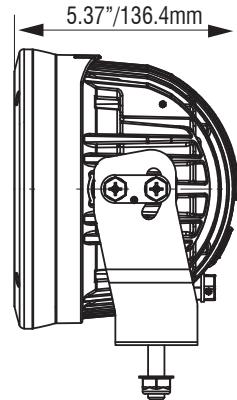
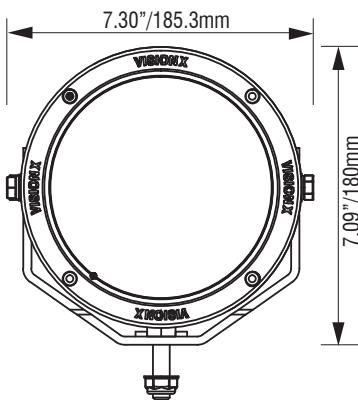
**3.7" CG2**



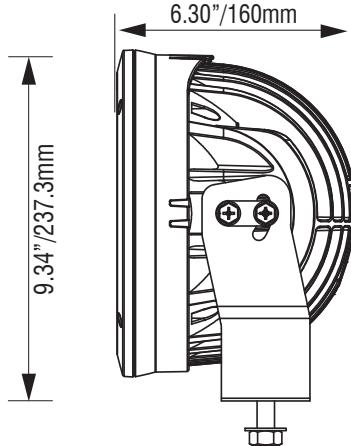
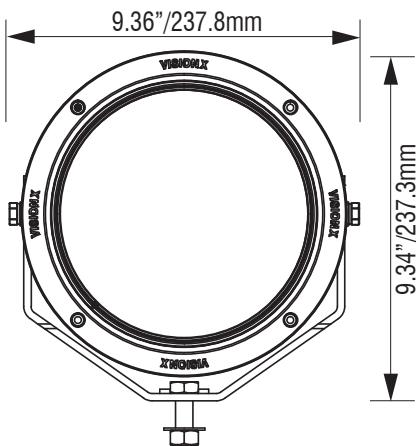
**4.7" CG2**



**6.7" CG2**



**8.7" CG2**





# SALES SHEET

## ORDERING INFORMATION: CG2 LED LIGHT CANNON (CLEAR LENS)

Each CG2 Light Cannon includes (Single | Kit):

- CG2 Light Cannon | (2) CG2 Light Cannon
- Pigtail | Wiring Harness
- Mounting Hardware

	ITEM#	PART#	RAW LUMENS	DISTANCE	WATTS	AMP DRAW @12V	DIMENSIONS	BEAM
<b>3.0"</b>	CG2-OPM310	9929644	2,250	515ft.	21W	1.75A	2.99"x3.14"x3.82"	Broad Spot
	CG2-OPM310KIT	9929651	4,500	680ft.	42W	3.5A	2.99"x3.14"x3.82"	Broad Spot
<b>3.7"</b>	CG2-CPM310	9912141	2,250	515ft.	21W	1.75A	3.62"x3.62"x3.82"	Broad Spot
	CG2-CPM310KIT	9912158	4,500	680ft.	42W	3.5A	3.62"x3.62"x3.82"	Broad Spot
<b>4.7"</b>	CG2-CPM710	9907499	5,250	705ft.	49W	4.08A	5.42"x5.28"x3.69"	Broad Spot
	CG2-CPM710KIT	9907437	10,500	915ft.	98W	8.17A	5.42"x5.28"x3.69"	Broad Spot
<b>6.7"</b>	CG2-CPM1810	9907505	13,500	1,105ft.	126W	10.5A	7.30"x7.09"x5.37"	Broad Spot
	CG2-CPM1810KIT	9907444	27,000	1,435ft.	252W	21A	7.30"x7.09"x5.37"	Broad Spot
<b>8.7"</b>	CG2-CPM2410	9907512	18,000	1,405ft.	168W	14A	9.36"x9.34x6.30"	Broad Spot
	CG2-CPM2410KIT	9907451	36,000	1,825ft.	336W	28A	9.36"x9.34x6.30"	Broad Spot

	ITEM#	PART#	RAW LUMENS	DISTANCE	WATTS	AMP DRAW @12V	DIMENSIONS	BEAM
<b>3.0"</b>	CG2-OP110	9929620	1,070	1,000ft.	10W	0.83A	2.99"x3.14"x3.82"	Spot
	CG2-OP110KIT	9929637	2,140	1,100ft.	20W	1.67A	2.99"x3.14"x3.82"	Spot
<b>3.7"</b>	CG2-CPR110	9925240	1,070	1,000ft.	10W	0.83A	3.62"x3.62"x3.82"	Spot
	CG2-CPR110KIT	9925271	2,140	1,100ft.	20W	1.67A	3.62"x3.62"x3.82"	Spot
<b>4.7"</b>	CG2-CPZ110	9907574	3,000	1,115ft.	40W	3.33A	5.42"x5.28"x3.69"	Spot
	CG2-CPZ110KIT	9907468	6,000	1,250ft.	80W	6.67A	5.42"x5.28"x3.69"	Spot
<b>6.7"</b>	CG2-CPZ610	9907567	4,000	3,000ft.	70W	5.83A	7.30"x7.09"x5.37"	Spot
	CG2-CPZ610KIT	9907475	8,000	3,300ft.	140W	11.67A	7.30"x7.09"x5.37"	Spot
<b>8.7"</b>	CG2-CPZ810	9907550	6,200	3,500ft.	100W	8.33A	9.36"x9.34x6.30"	Spot
	CG2-CPZ810KIT	9907482	12,400	3,850ft.	200W	16.67A	9.36"x9.34x6.30"	Spot



# SALES SHEET

## ORDERING INFORMATION: CG2 LED LIGHT CANNON (YELLOW LENS)

Each CG2 Light Cannon includes (Single | Kit):

- CG2 Light Cannon | (2) CG2 Light Cannon
- Pigtail | Wiring Harness
- Mounting Hardware

	ITEM#	PART#	RAW LUMENS	DISTANCE	WATTS	AMP DRAW @12V	DIMENSIONS	BEAM
3.0"	CG2-OPM310SY	N/A	2,250	515ft.	21W	1.75A	2.99"x3.14"x3.82"	Broad Spot
	CG2-OPM310SYKIT	N/A	4,500	680ft.	42W	3.5A	2.99"x3.14"x3.82"	Broad Spot
3.7"	CG2-CPM310SY	N/A	2,250	515ft.	21W	1.75A	3.62"x3.62"x3.82"	Broad Spot
	CG2-CPM310SYKIT	N/A	4,500	680ft.	42W	3.5A	3.62"x3.62"x3.82"	Broad Spot
4.7"	CG2-CPM710SY	N/A	5,250	705ft.	49W	4.08A	5.42"x5.28"x3.69"	Broad Spot
	CG2-CPM710SYKIT	N/A	10,500	915ft.	98W	8.17A	5.42"x5.28"x3.69"	Broad Spot
6.7"	CG2-CPM1810SY	N/A	13,500	1,105ft.	126W	10.5A	7.30"x7.09"x5.37"	Broad Spot
	CG2-CPM1810SYKIT	N/A	27,000	1,435ft.	252W	21A	7.30"x7.09"x5.37"	Broad Spot
8.7"	CG2-CPM2410SY	N/A	18,000	1,405ft.	168W	14A	9.36"x9.34x6.30"	Broad Spot
	CG2-CPM2410SYKIT	N/A	36,000	1,825ft.	336W	28A	9.36"x9.34x6.30"	Broad Spot

	ITEM#	PART#	RAW LUMENS	DISTANCE	WATTS	AMP DRAW @12V	DIMENSIONS	BEAM
3.0"	CG2-OP110SY	N/A	1,070	1,000ft.	10W	0.83A	2.99"x3.14"x3.82"	Spot
	CG2-OP110SYKIT	N/A	2,140	1,100ft.	20W	1.67A	2.99"x3.14"x3.82"	Spot
3.7"	CG2-CPR110SY	N/A	1,070	1,000ft.	10W	0.83A	3.62"x3.62"x3.82"	Spot
	CG2-CPR110SYKIT	N/A	2,140	1,100ft.	20W	1.67A	3.62"x3.62"x3.82"	Spot
4.7"	CG2-CPZ110SY	N/A	3,000	1,115ft.	40W	3.33A	5.42"x5.28"x3.69"	Spot
	CG2-CPZ110SYKIT	N/A	6,000	1,250ft.	80W	6.67A	5.42"x5.28"x3.69"	Spot
6.7"	CG2-CPZ610SY	N/A	4,000	3,000ft.	70W	5.83A	7.30"x7.09"x5.37"	Spot
	CG2-CPZ610SYKIT	N/A	8,000	3,300ft.	140W	11.67A	7.30"x7.09"x5.37"	Spot
8.7"	CG2-CPZ810SY	N/A	6,200	3,500ft.	100W	8.33A	9.36"x9.34x6.30"	Spot
	CG2-CPZ810SYKIT	N/A	12,400	3,850ft.	200W	16.67A	9.36"x9.34x6.30"	Spot



## SALES SHEET

# AUTOMOTIVE CG2 LED LIGHT CANNON SERIES



### COLOR OPTIONS



#### CLEAR | PROTECTIVE

Unbreakable, dust resistant protection to protect the light from debris and particulate. Without changing light color or performance.



#### BLACKOUT | PROTECTIVE

Covers the fixture with a solid black protective cover with a high contrast "X" logo. Required in select states for on-road use.



#### AMBER | FOG

Battles fog conditions by reducing the amount of blue light. Mimics classic Halogen color temperature. Great for driving in dust at high speeds.



#### BLUE | SNOW

Increases lighting distance when used in snow conditions by reflecting the blue light off the snow. Recommended for vehicles in heavy winter conditions.



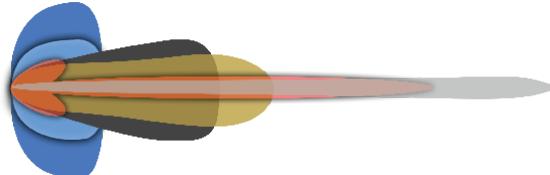
#### RED | DUST

Reduces light temperature and glare back in order to enhance penetration in dust and air particulate. Ideal for vehicles in extreme dust conditions.

### 25 LIGHTS IN ONE

Each Light Cannon is 25 lights in one with the help of snap-on polycarbonate covers that can alter the beam pattern and change the color of the Cannon. Tackle any weather condition with the proper color cover or quickly change your spot cover to a flood cover for a wider beam when necessary.

### BEAM OPTIONS



#### SPOT

Spot covers maintain original lighting beam pattern while protecting the lens from harmful debris.



#### COMBO

Combo covers combine the distance of a spot cover with the added peripheral illumination of a elliptical cover.



#### EURO

Illuminate some peripherals while maintaining effective distance.



#### ELLIPTICAL

Reduces peripheral illumination while losing minor distance effectiveness.



#### WIDE FLOOD

Maximum wide field of view illumination in exchange for distance effectiveness.



#### TRAIL FLOOD

Maximum vertical field of view illumination in exchange for distance effectiveness.



# SALES SHEET

# AUTOMOTIVE CG2 LED LIGHT CANNON SERIES

\*ALL SIZES\* BLACKOUT COVER



ITEM #	PART #	SIZE
PCV-CP1BL	9157450	4.7"
PCV-6500BL	9160245	6.7"
PCV-8500BL	9890876	8.7"

\*Glow in the Dark

BLACK | PROTECTIVE

## 4.7" LIGHT CANNON COVERS



CLEAR | PROTECTIVE

ITEM #	PART #	BEAM
PCV-CP1	9151151	SPOT
PCV-CP1CB	9893228	COMBO
PCV-CP1EU	9151243	EURO
PCV-CP1FL	9151335	TRAIL FLOOD
PCV-CP1WF	9890562	WIDE FLOOD
PCV-CP1EL	9890661	ELLIPTICAL



AMBER | FOG

ITEM #	PART #	BEAM
PCV-CP1Y	9157726	SPOT
PCV-CP1YCB	9893259	COMBO
PCV-CP1YEU	9157818	EURO
PCV-CP1YFL	9157900	TRAIL FLOOD
PCV-CP1YWF	9890586	WIDE FLOOD
PCV-CP1YEL	9890579	ELLIPTICAL



BLUE | SNOW



RED | DUST

ITEM #	PART #	BEAM
PCV-CP1B	9157184	SPOT
PCV-CP1BCB	9893242	COMBO
PCV-CP1BEU	9157276	EURO
PCV-CP1BFL	9157368	TRAIL FLOOD
PCV-CP1BWF	9890654	WIDE FLOOD
PCV-CP1BEL	9890647	ELLIPTICAL

ITEM #	PART #	BEAM
PCV-CP1R	9162492	SPOT
PCV-CP1RCB	9893235	COMBO
PCV-CP1REU	9157542	EURO
PCV-CP1RFL	9157634	TRAIL FLOOD
PCV-CP1RWF	9890883	WIDE FLOOD
PCV-CP1REL	9890678	ELLIPTICAL

## 6.7" LIGHT CANNON COVERS



CLEAR | PROTECTIVE

ITEM #	PART #	BEAM
PCV-6500	4003248	SPOT
PCV-6500CB	9895703	COMBO
PCV-6500EU	9888453	EURO
PCV-6500FL	9888491	TRAIL FLOOD
PCV-6500WF	9888771	WIDE FLOOD
PCV-6500EL	9890616	ELLIPTICAL



AMBER | FOG

ITEM #	PART #	BEAM
PCV-6500Y	4002784	SPOT
PCV-6500YCB	9895734	COMBO
PCV-6500YEU	9888484	EURO
PCV-6500YFL	9888521	TRAIL FLOOD
PCV-6500YWF	9889801	WIDE FLOOD
PCV-6500YEL	9890630	ELLIPTICAL



BLUE | SNOW



RED | DUST

ITEM #	PART #	BEAM
PCV-6500B	4003569	SPOT
PCV-6500BCB	9895710	COMBO
PCV-6500BEU	9888460	EURO
PCV-6500BFL	9888507	TRAIL FLOOD
PCV-6500BWF	9889788	WIDE FLOOD
PCV-6500BEL	9890609	ELLIPTICAL

ITEM #	PART #	BEAM
PCV-6500R	4004689	SPOT
PCV-6500RCB	9893198	COMBO
PCV-6500REU	9888477	EURO
PCV-6500RFL	9888514	TRAIL FLOOD
PCV-6500RWF	9889795	WIDE FLOOD
PCV-6500REL	9890623	ELLIPTICAL

## 8.7" LIGHT CANNON COVERS



CLEAR | PROTECTIVE

ITEM #	PART #	BEAM
PCV-8500	4003255	SPOT
PCV-8500CB	9893182	COMBO
PCV-8500EU	9890128	EURO
PCV-8500FL	9890135	TRAIL FLOOD
PCV-8500WF	9890463	WIDE FLOOD
PCV-8500EL	9890081	ELLIPTICAL



AMBER | FOG

ITEM #	PART #	BEAM
PCV-8500Y	4002791	SPOT
PCV-8500YCB	9893211	COMBO
PCV-8500YEU	9890470	EURO
PCV-8500YFL	9890487	TRAIL FLOOD
PCV-8500YWF	9890142	WIDE FLOOD
PCV-8500YEL	9890159	ELLIPTICAL



BLUE | SNOW



RED | DUST

ITEM #	PART #	BEAM
PCV-8500B	4003583	SPOT
PCV-8500BCB	9893204	COMBO
PCV-8500BEU	9890098	EURO
PCV-8500BFL	9890104	TRAIL FLOOD
PCV-8500BWF	9890111	WIDE FLOOD
PCV-8500BEL	9890869	ELLIPTICAL

ITEM #	PART #	BEAM
PCV-8500R	4003576	SPOT
PCV-8500RCB	9893198	COMBO
PCV-8500REU	9890432	EURO
PCV-8500RFL	9890449	TRAIL FLOOD
PCV-8500RWF	9890456	WIDE FLOOD
PCV-8500REL	9890425	ELLIPTICAL