

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



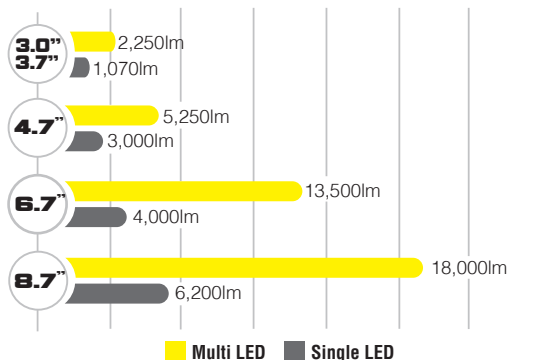
ULTRA EFFICIENT MULTI LED

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



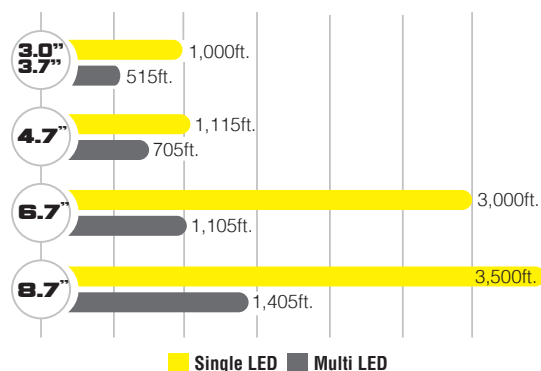
HIGHEST QUALITY SINGLE LED

Industry leading Luminus Big Chip Technology allows the Single Source Cannon to reach unheard of distances.

IRIS REFLECTOR TECHNOLOGY

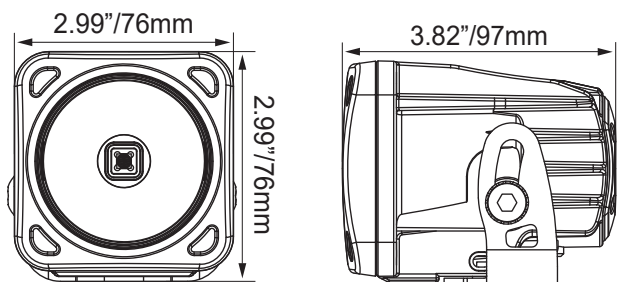
Focusing the power of the single source LED, the advanced IRIS Reflector shoots out a long distance spot beam.

DISTANCE OUTPUT COMPARISON

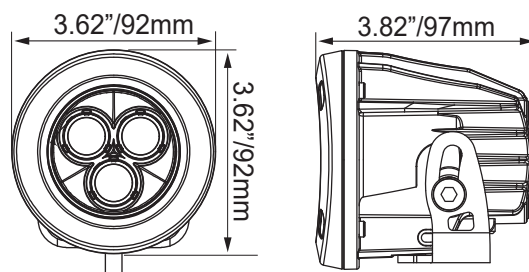


TECHNICAL DRAWINGS

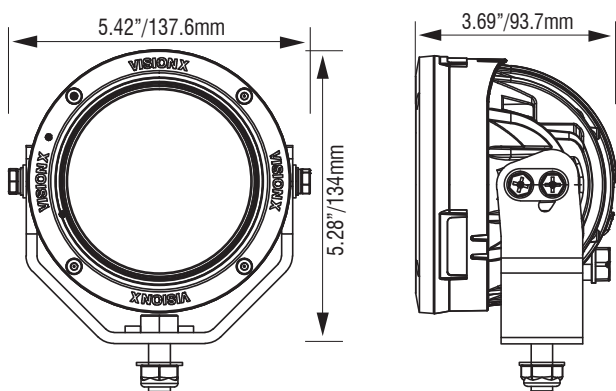
3.0" CG2



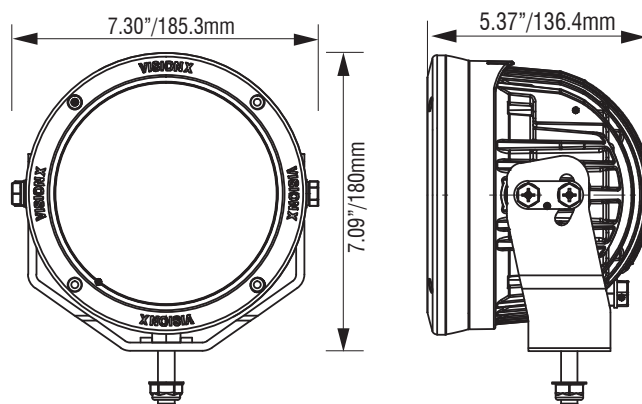
3.7" CG2



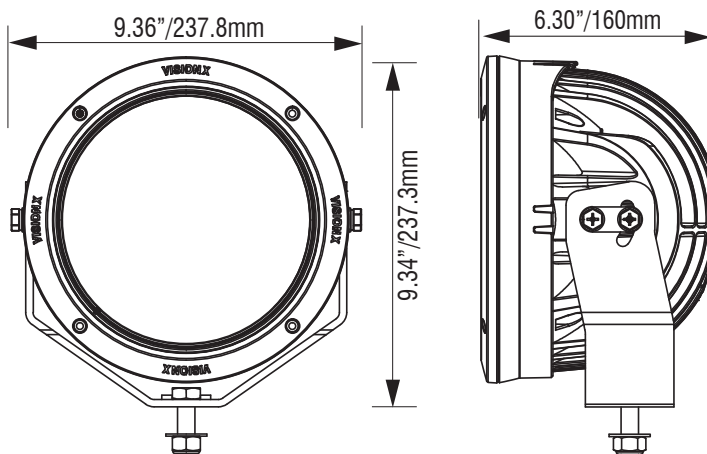
4.7" CG2



6.7" CG2








8.7" CG2








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 |
|--|----------------|---------|------------|----------|-------|---------------|-------------------|------------|
| 3.0"  | 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 |
| 3.7"  | 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 |
| 4.7"  | 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 |
| 6.7"  | 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 |
| 8.7"  | CG2-CPM2410 | 9907512 | 18,000 | 1,405ft. | 168W | 14A | 9.36"x9.34"x6.30" | Broad Spot |
| | CG2-CPM2410KIT | 9907451 | 36,000 | 1,825ft. | 336W | 28A | 9.36"x9.34"x6.30" | Broad Spot |






| | ITEM# | PART# | RAW LUMENS | DISTANCE | WATTS | AMP DRAW @12V | DIMENSIONS | BEAM |
|--|---------------|---------|------------|----------|-------|---------------|-------------------|------|
| 3.0"  | 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 |
| 3.7"  | 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 |
| 4.7"  | 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 |
| 6.7"  | 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 |
| 8.7"  | CG2-CPZ810 | 9907550 | 6,200 | 3,500ft. | 100W | 8.33A | 9.36"x9.34"x6.30" | Spot |
| | CG2-CPZ810KIT | 9907482 | 12,400 | 3,850ft. | 200W | 16.67A | 9.36"x9.34"x6.30" | Spot |

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 |



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CG2 LED LIGHT CANNON SERIES

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.



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

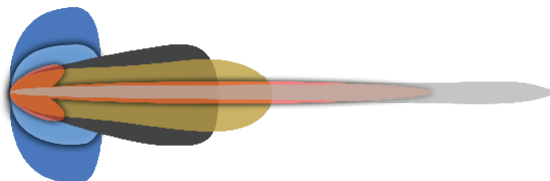
Increases lighting distance when used in snow conditions by reflecting the blue light off the snow. Recommended for vehicles in heavy winter conditions.



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.

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.

ALL SIZES BLACKOUT COVER



*Glow in the Dark

BLACK | PROTECTIVE

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

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 |



BLUE | SNOW

| 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 |



RED | DUST

| 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 |



BLUE | SNOW

| 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 |



RED | DUST

| 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 |



BLUE | SNOW

| 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 |



RED | DUST

| 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 |



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 |