

PowerArc LED210

Surface Mounted Corner Light

One PowerArc LED210 takes the place of two traditional corner lights. Patented oscillating technology allows the physical movement of high performance LEDs in the outboard position covering the front as well as the side. Additional performance is gained with a piercing signal from the inboard fixed array of high performance LEDs. The PowerArc LED210 is fully NFPA compliant and may be used in the upper rear zone "C" as well as all lower level zones. Only four PowerArc LED210s are needed to achieve 360° of protection.

The power of the LED is taken to the max combining oscillation with directional flashing.

User selectable flasher with 7 patterns including California steady red

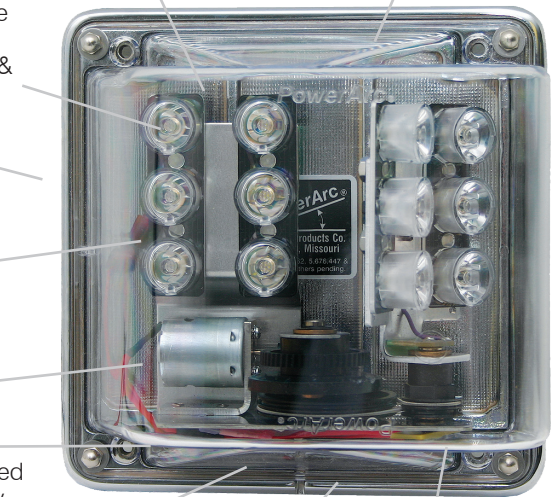
Lens color can be clear or match color of LEDs

LEDs available in red, blue, white, yellow, & green

Surface mounted warning light
Independent flasher and oscillating mechanism

Long life motor

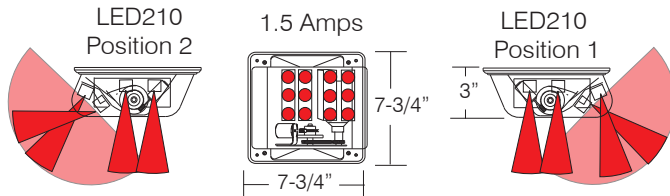
Fuse protected circuitry





Field removable elements

Patented oscillating element


Permanent electrical connections using a patented spring mechanism




LED210
NFPA lower & upper corner applications
210° Indexed sweep

An indexed corner sweep light that generates heavy signals to two sides of the apparatus.

LED180
Front intersection & side applications
180° Balanced sweep

A balanced, full sweep light that generates heavy signals to one side of the apparatus.

Approximate coverage arc
Mounting position (1 or 2)
[*]=LED emitter and lens color
R=Red B=Blue W=White Y=Yellow G=Green
LED210-1[*]C
Add "C" for clear lens
Lens color will match LED emitter color unless indicated
R B W Y G

3/4ADP angled backplate

4000 & 7000 International front grille mounting
7-3/4" height, 3/4" width, 5°-7° slope compensation

2ADP angled backplate

4000 International side hood mounting
2" height, 7-3/4" width, 12°-17° slope compensation

KW08 angled backplate

2008 Kenworth side hood mounting

KDP & CEP transition plate

Plate allows two PowerArc lights to be mounted over existing KD headlight holes on some custom chassis

Model	Product Description [*] Emitter and lens colors (R,B,W,Y,G)
LED210-1[*]	LED surface mounted corner light that covers two zones (210 deg sweep) - position 1
LED210-2[*]	LED surface mounted corner light that covers two zones (210 deg sweep) - position 2
LED180-1[*]	LED surface mounted light (balanced 180 deg sweep) - position 1
LED180-2[*]	LED surface mounted light (balanced 180 deg sweep) - position 2
3/4ADP	3/4" tapered backplate adapter (must be ordered with light)
2ADP	2" tapered adapter (must be ordered with light)
KW08	Tapered backplate adapter for side of hood 2008 Kenworth (order with light)
KDP	KD headlight adapter plate
CEP	Spartan Classic adapter plate
LED210 Lens	(FP-1426 Red) (FP-1427 Blue) (FP-1028 Clear) (FP-1029 Yellow) (FP-1030 Green)
12 volt motor	FPA-5071 (motor & worm)