

Flatlighter™ Series

VISOR MOUNTED SELF-CONTAINED STROBE
OR LED WARNING LIGHT



Flatlighter™, the compact dual lighthouse available in self-contained strobe or LED, produces a highly effective warning signal.

Ideal for law enforcement (marked and unmarked), fire & rescue emergency responders and EMT's.

FEATURES

- Linear strobe and LED models available.
- Designed for internal use and airbag compatible safety.
- Mounts onto the visor, for quick easy use, below the tint line of most vehicle windshields.
- Visor mount allows concealment of warning light until needed.
- Built-in On/Off switch and 8' straight cord with cigar plug.
- Includes two built-in hook and loop visor mounting straps.
- Meets SAE Class 2 requirements.
- U.S. Patent Pending.

LED MODEL

- Visor mount only.
- Dual, epoxy encapsulated, 4" x 3" LED panels.
- 21 flash patterns (defaults to last pattern used).
- Dual LED panels allow for alternating or simultaneous flash which creates a more attention getting flash than a single lamp product.

- Built-in On/Off and pattern selection push buttons.
- 5 year warranty.

STROBE MODEL

- Visor mount or windshield mount with optional mount kit.
- Dual linear strobe modules.
- 20 watts output.
- 60 CometFlashes® per minute per lamp/480 flashes per minute total, per lamp, alternating.
- Optional soft foam visor shield minimizes flash back to the vehicle operator and is safer than shields made of metal or hard plastic.
- "Gold Medallion" Flash Tubes with a 2 year warranty.



Form# FL0105

WHELEN®

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Engineers for the Emergency Warning Industry

www.whelen.com

FLATLIGHTER™ - STROBE & LED VISOR WARNING LIGHT

FLATLIGHTER™ OPTIONS & DIMENSIONS

FLATLIGHTER™ STROBE

MODEL

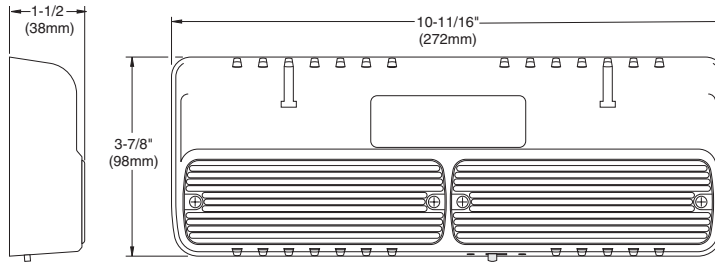
FL220:** Dual Lamp, Linear Strobe, 60 CometFlashes per minute per head.

OPTIONS

FLKIT: Gray foam rubber shroud for windshield mounting. Kit includes 2 suction cups with windshield shroud, customer installed.

DMPIL*: Optional 1/2 inner color lens, customer installed, for use with clear outer lens only.

Replace Asterisk (*) in Model Number with lens color desired:
A = Amber, **B** = Blue, **C** = Clear/White, **G** = Green, **R** = Red.



Model FLKIT optional foam rubber shroud for windshield mounting.



Visor mount.

FLATLIGHTER™ LED

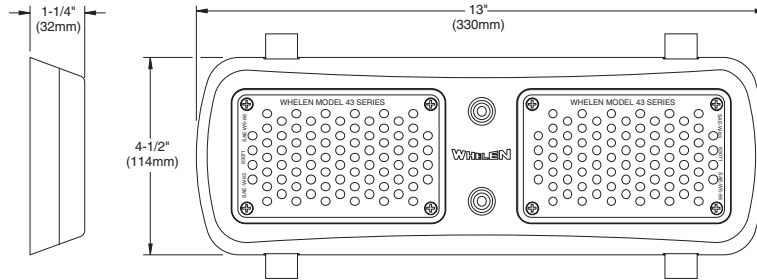
MODEL

FLLED:** Dual lamp, LED.

OPTIONS

43LENS*: 400 Series Color Lens, customer installed.

Replace Asterisk (*) in Model Number with lens color desired:
A = Amber, **B** = Blue, **C** = Clear/White, **G** = Green, **R** = Red.



Easily flipped down with visor mount, Model FLLEDBR brightly lit at night.



Visor mount.

Flatlighter LED* 21 FLASH PATTERNS:

Flash Pattern	Flash Rate (without sync)
RapidFire™ 680	680 Flashes Per Minute (FPM)
RapidFire™ 240	240 FPM
RapidFire™ 120	120 FPM
Simultaneous RapidFire™	240 SFPM*
DoubleFlash 240	240 DoubleFlashes Per Minute (DFPM)
DoubleFlash 120	120 DFPM
Simultaneous DoubleFlash™ 240	240 DFPM*
CometFlash®	120 CometFlashes (4 Flashes) Per Minute (CFPM)
Simultaneous CometFlash®	120 CFPM*
ActionFlash™	2 Alternating 120 CFPM, 4 Alternating 240 SFPM
Simultaneous ActionFlash™	2 Alternating 120 CFPM, 4 Simultaneous 240 SFPM*
ModuFlash™	120 to 360 SFPM
Simultaneous ModuFlash™	120 to 360 SFPM*
SignalAlert™ 120	120 FPM
Simultaneous SignalAlert™	120 FPM*
ScanFlash™	2 Cycles of Every Pattern
CalFlash™	2 Cycles of 60 FPM, 2 Cycles of 120 FPM
California RapidFire™	340 SFPM
California DoubleFlash	150 DFPM
California CometFlash®	120 CFPM
California ActionFlash™	2 Alternating 120 CFPM, 4 Alternating 240 SFPM

* For double lighthoods: The chosen flash pattern will alternate from one lighthood to the other. With a simultaneous flash pattern both lighthoods will flash with that pattern simultaneously.

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Whelen Engineering reserves the right to upgrade and improve products without notice.