

# mpower® FASCIA LIGHTS

REDEFINE SAFETY

## Three Inch Quick, Stud and Screw Mounts

mpower Fascia is the first extremely compact, Tricolor line of perimeter lighting on the market. Fascia's next generation design and mounting options allows the light to be integrated nearly anywhere on the vehicle.



### Quick Mount

4 LED, Single Color **EMPS1QMS1(x)**  
 8 LED, Single or Dual Colors **EMPS1QMS3(x)**  
 12 LED, Tricolor **EMPS1QMS4(xxx)**

### Stud Mount

4 LED, Single Color **EMPS1STS1(x)**  
 8 LED, Single or Dual Colors **EMPS1STS3(x)**  
 12 LED, Tricolor **EMPS1STS4(xxx)**



### Screw Mount

4 LED, Single Color **EMPS1SMS1(x)**  
 8 LED, Single or Dual Colors **EMPS1SMS3(x)**  
 12 LED, Tricolor **EMPS1SMS4(xxx)**

Replace (x) or (xxx) in the Order Number for Standard Color Selection

4 or 8 LED Single Colors: A=● B=● R=● W=○

8 LED Dual Colors: D=●○ E=●○ F=●○ J=●● 12 LED Tricolors: RBA=●●● RBW=●●○

### Configurable Options ●●●○

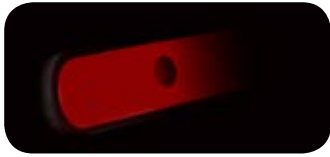
- White housing
- Single green LED color or combined with other available colors
- Amber LED color combined with red, blue and white LED colors
- White LED color combined with red or blue LED colors

To order configured products, contact your sales representative or customer service department.

### Features

- Single, Dual or Tricolor capabilities
- Ability to integrate visually into today's police vehicles
- Collaboration with Dow Corning® to develop Clear Duty™ optical design
- Clear Duty molded one-piece housing and optic design delivers advantages over conventional polycarbonate lenses
  - ~ A smaller footprint with maximized candela output
  - ~ Greater resistance to gravel pitting, scratching or cracking
  - ~ Improved sealing to prevent water from entering light
  - ~ Higher UV and thermal stability to prevent lens from yellowing over time

### Quick Mount



Installs with 3M VHB adhesive  
No exposed fasteners  
VHB seal light to vehicle

### Stud Mount



Installs with threaded studs and nuts  
No exposed fasteners  
Three holes drilled into vehicle  
Full silicone seal light to vehicle

### Screw Mount



Installs with two screws  
Screws are exposed after installation  
Three holes drilled into vehicle  
Silicone seal light to vehicle

### Module LED Color Patterns

**6 LED Single:** ●●●●●●  
**8 LED Single:** ●●●●●●●●  
**8 LED Dual:** ●●●●●●●●  
**12 LED Tricolor:** ●●●●●●●●●●●●



**Mounting Options and License Plate Bracket** Refer to pages 34 and 35

### Technical Specifications

<b>INPUT VOLTAGE RANGE</b>	9-32 Vdc
<b>CURRENT DRAW</b>	< 1.0 Amps @ 12.8Vdc, < 0.5 Amps @ 25.6 Vdc
<b>LIGHT SYNC</b>	24 single lighthoods
<b>FLASH PATTERNS</b>	12 Single, 14 Dual or 14 Tricolor patterns
<b>OPERATING TEMPERATURE</b>	-40° C to +65° C
<b>DIMENSIONS</b>	<b>Quick</b> Length: 3.04" (7.72 cm) Height: 0.92" (2.3 cm) Depth: 0.47" (1.2 cm) (from mounting surface) <b>Stud</b> Length: 3.04" (7.72 cm) Height: 0.92" (2.3 cm) Depth: 0.42" (1 cm) (from mounting surface) <b>Screw</b> Length: 3.52" (8.94 cm) Height: 0.92" (2.3 cm) Depth: 0.42" (1 cm) (from mounting surface)
<b>CERTIFICATIONS</b>	SAE J595/J845 Class 1 certified and CA Title 13, Article 22 compliant
<b>WARRANTY</b>	Five-year

accessories **Wedges and Mounts**

Lights and replacement modules sold separately.

**35 Degree Wedge for the 3 and 4 Inch Quick Mount Light**

- a. 3 inch, black (shown)
- 3 inch, white
- 4 inch, black
- 4 inch, white

**PMP1WDG35B**  
**PMP1WDG35W**  
**PMP2WDG35B**  
**PMP2WDG35W**



Includes 35 Degree Wedge and 3M VHB Adhesive

**Stud Mount License Plate Bracket**

- a. Vertical mount for 3 inch
- Vertical mount for 4 inch (shown)

**PMP2BRK1LPV**  
**PMP2BRK2LPV**

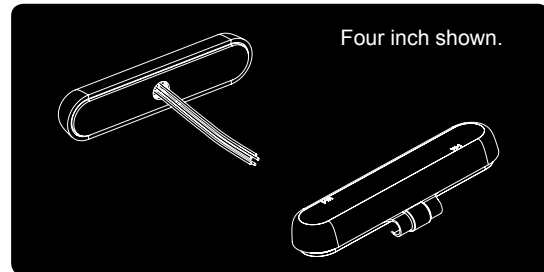


**Fascia Mounting Options** Lights and replacement modules sold separately.

**Quick Clip Mount** Use With Quick Clip Bracket

- 3 inch, black
- 4 inch, black

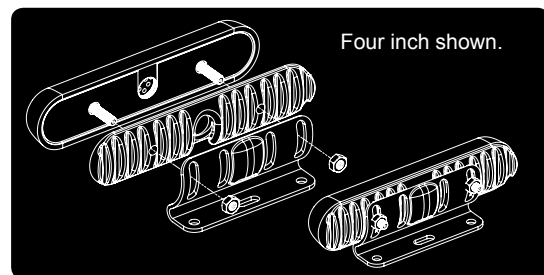
**PMP1BKQCLP**  
**PMP2BKQCLP**



**Stud Mount** Use With 90 Degree Adjustable Mount Bracket

- 3 inch, black
- 3 inch, white
- 4 inch, black
- 4 inch, white

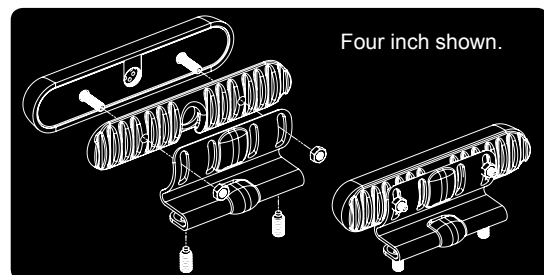
**PMP1BKDGAJ**  
**PMP1BKDDAJ-W**  
**PMP2BKDGAJ**  
**PMP2BKDGAJ-W**



**Stud Mount** Use With 90 Degree Adjustable Edge Mount Bracket

- 3 inch, black, use with stud mount
- 3 inch, white, use with stud mount
- 4 inch, black, use with stud mount
- 4 inch, white, use with stud mount

**PMP1BKEDGE**  
**PMP1BKEDGE-W**  
**PMP2BKEDGE**  
**PMP2BKEDGE-W**

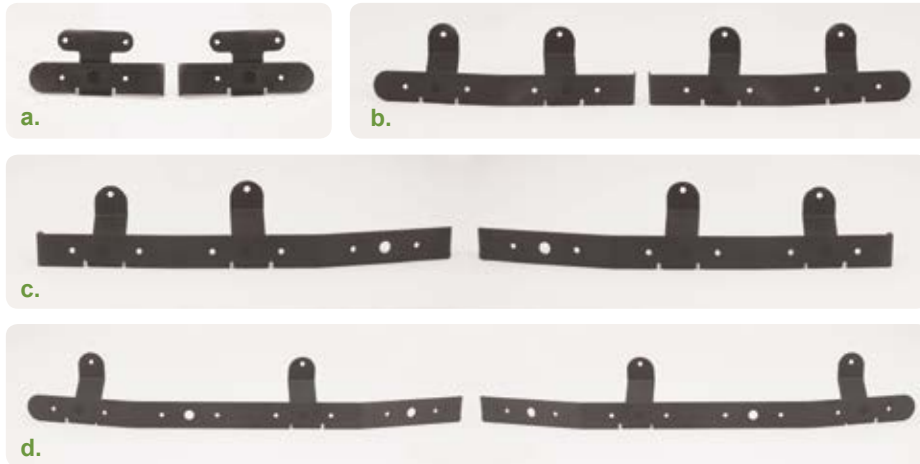


accessories **Bracket Kits and Shroud**

Lights and replacement modules sold separately.

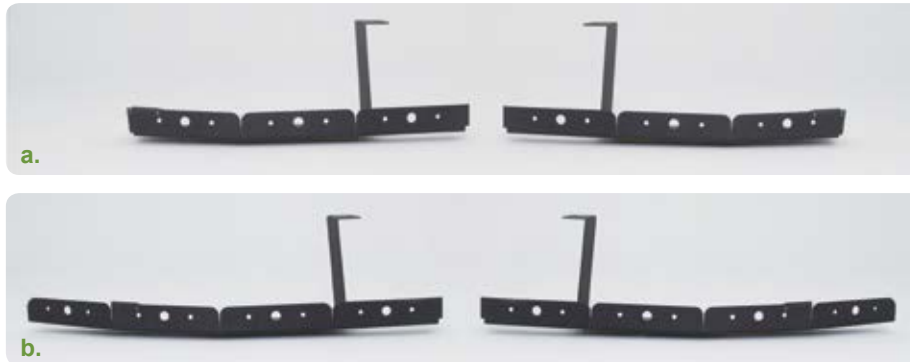
**Ford Utility, 2015-2017: Rear Spoiler, 4 Inch Stud Mount Bracket Kits**

- |   |                   |
|---|-------------------|
| a. One light per passenger and driver side    | <b>PMP2RSBUV1</b> |
| b. Two lights per passenger and driver side   | <b>PMP2RSBUV2</b> |
| c. Three lights per passenger and driver side | <b>PMP2RSBUV3</b> |
| d. Four lights, per passenger and driver side | <b>PMP2RSBUV4</b> |



**Chevy Tahoe, 2015-2017: Rear Spoiler, 4 Inch Stud Mount Bracket Kits**

- |   |                   |
|---|-------------------|
| a. Three lights per passenger and driver side | <b>PMP2RSBTH3</b> |
| b. Four lights per passenger and driver side  | <b>PMP2RSBTH4</b> |



**25 Degree Windshield and 90 Degree Window Shrouds**  
Use with 3 Inch and 4 Inch Stud Mounts



- |                       |                  |
|-----------------------|------------------|
| 3 inch, black         | <b>PMP1WSSSB</b> |
| 4 inch, black (shown) | <b>PMP2WSSSB</b> |
| 3 inch, white         | <b>PMP1WSSSW</b> |
| 4 inch, white         | <b>PMP2WSSSW</b> |

Contact your sales representative for availability of this product.