



# Eight EVP LLC

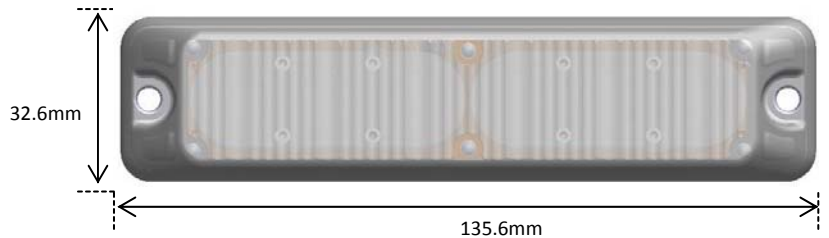
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**WARNING**  
 This product contains high-powered LEDs.  
 Avoid staring into light at close range or for  
 excessive periods of time.

## H106 LED Warning Light - Instruction Manual

Technical Specifications	
Dimensions	135.6mm x 32.6mm x20.8mm
Input Voltage	10-40 VDC
Operating Temperature	- 40° to + 65° C
Current Consumption	1.3A (MAX) @ 12.8V
LED Power	6 x 3W per LED

*SAE J595 Class 1 & CA Title 13 Approved*



### Initial Setup to Power Supply:

1. Ensure the Power Supply is 12/ 24VDC
2. Connect BLACK wire to GROUND
3. Connect RED wire to user-supplied switch. Connect the other side of the switch, through an 8A fuse, to the 12/ 24VDC +/- power supply.

### Wiring Configuration

Color	Function	Description
Red	<b>Positive</b>	Positive Power Input
Black	<b>Negative (Ground)</b>	Negative Power Input (Ground)
Blue	<b>Pattern Change</b>	Flash pattern selection. Make wire contact with POSITIVE for: 1. Less than 1 second for next pattern; 2. 1 to 3 seconds for previous pattern; 3. More than 3 seconds to return to pattern 1.
Yellow	<b>Synchronization</b>	Synchronization mode for two or more modules. Mode of operation is as follows: 1. Select required flash pattern on each module 2. Disconnect the power 3. Join YELLOW wires of each module together 4. Reconnect the power
Pink	1. Positive to <b>Cruise</b> 2. Ground to <b>Dim</b>	Connect to POSITIVE for CRUISE MODE (40% steady on). Connect to GROUND for HALF MODE.

### Flash Patterns

<b>P1</b>	Simultaneous Flash Quad	75/min	<b>P13</b>	Alternating Flash Quad	125/min	<b>P25</b>	Breathing Light(Fast)	
<b>P2</b>	Simultaneous Flash Double	75/min	<b>P14</b>	Alternating Flash Double	125/min	<b>P26</b>	Fade In+ All-In Quad x3	125/min
<b>P3</b>	Simultaneous Flash Single	75/min	<b>P15</b>	Alternating Flash Single	125/min	<b>P27</b>	Fade In+ All-In Double x3	125/min
<b>P4</b>	Simultaneous Flash Quad	125/min	<b>P16</b>	Alternating Flash Quad	180/min	<b>P28</b>	All-In Double x1+ All-In Single x1	180/min+ 180/min
<b>P5</b>	Simultaneous Flash Double	125/min	<b>P17</b>	Alternating Flash Double	180/min	<b>P29</b>	All-In Double x1+ All-In Single x1	180/min+ 75/min
<b>P6</b>	Simultaneous Flash Single	125/min	<b>P18</b>	Alternating Flash Single	180/min	<b>P30</b>	All-In Double x1+ Fade Out	180/min
<b>P7</b>	Simultaneous Flash Quad	180/min	<b>P19</b>	All-In Single x4 + All-In Quad x2	180/min+ 75/min	<b>P31</b>	All-In Quad x1+Fade Out	180/min
<b>P8</b>	Simultaneous Flash Double	180/min	<b>P20</b>	All-In Single x2 +All-In Quad x1	180/min+ 75/min	<b>P32</b>	Steady On (Low Intensity 10%)	
<b>P9</b>	Simultaneous Flash Single	180/min	<b>P21</b>	Alternating Single x2+ All-In Single x3	180/min+ 125/min	<b>P33</b>	Steady On (Low Intensity 20%)	
<b>P10</b>	Alternating Flash Quad	75/min	<b>P22</b>	Alternating Double x2+ All-In Quad x3	180/min+ 125/min	<b>P34</b>	Steady On (Low Intensity 30%)	
<b>P11</b>	Alternating Flash Double	75/min	<b>P23</b>	All-In Quad x2+All-In Double x2+All-In Quad x2	75+125+125/min	<b>P35</b>	Steady On (0~3 sec full light, 3~16 sec decrease intensity from 100% to 30%.)	
<b>P12</b>	Alternating Flash Single	75/min	<b>P24</b>	Breathing Light(slow)				

\* To review the Limited Warranty Statement & Return Policy for this Eight EVP product please visit our website at [www.8evp.com](http://www.8evp.com) and select the "Warranty & Returns" link on the contact page. If you have questions regarding this product please contact Technical Services, Monday - Friday, 7.30 am to 4 pm central at 615 868 1588. Questions or comments that do not require immediate attention may be emailed to [sales@8evp.com](mailto:sales@8evp.com)

• Warning devices are strictly regulated and governed by Federal, State and Municipal ordinances. These devices shall be used ONLY on approved vehicles. It is the sole responsibility of the user of these devices to ensure compliance.