



# Eight EVP LLC

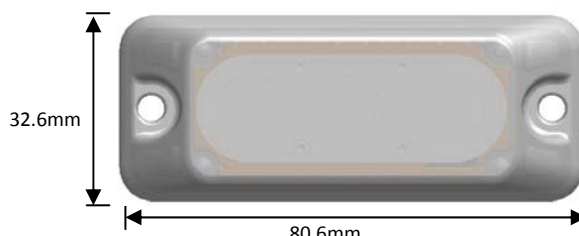
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**⚠ WARNING**  
 This product contains high-powered LEDs.  
 Avoid staring into light at close range or for  
 excessive periods of time.

## H103 LED Warning Light - Instruction Manual

Technical Specifications	
<b>Dimensions</b>	80.6mm x 32.6mm x 20.8mm
<b>Input Voltage</b>	10-40 VDC
<b>Operating Temperature</b>	- 40° to + 65° C
<b>Current Consumption</b>	0.7A (MAX) @ 12.8V
<b>LED Power</b>	3 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</b> (Ground)	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>Crui</b> se 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 Phase 1	75/min	<b>P13</b>	Simultaneous Flash Quad Phase 2	125/min	<b>P25</b>	Breathing Light(Fast)	
<b>P2</b>	Simultaneous Flash Double Phase 1	75/min	<b>P14</b>	Simultaneous Flash Double Phase 2	125/min	<b>P26</b>	Fade In+ All-In Quad Phase 1x3	125/min
<b>P3</b>	Simultaneous Flash Single Phase 1	75/min	<b>P15</b>	Simultaneous Flash Single Phase 2	125/min	<b>P27</b>	Fade In+ All-In Double Phase 1x3	125/min
<b>P4</b>	Simultaneous Flash Quad Phase 1	125/min	<b>P16</b>	Simultaneous Flash Quad Phase 2	180/min	<b>P28</b>	All-In Double Phase 1x1+ All-In Single Phase 1 x1	180/min+ 180/min
<b>P5</b>	Simultaneous Flash Double Phase 1	125/min	<b>P17</b>	Simultaneous Flash Double Phase 2	180/min	<b>P29</b>	All-In Double Phase 1 x1+ All-In Single Phase 1 x1	180/min+ 75/min
<b>P6</b>	Simultaneous Flash Single Phase 1	125/min	<b>P18</b>	Simultaneous Flash Single Phase 2	180/min	<b>P30</b>	All-In Double Phase 1 x1+ Fade Out	180/min
<b>P7</b>	Simultaneous Flash Quad Phase 1	180/min	<b>P19</b>	All-In Single Phase 1 x4 + All-In Quad Phase 1 x2	180/min+ 75/min	<b>P31</b>	All-In Quad Phase 1 x1+ Fade Out	180/min
<b>P8</b>	Simultaneous Flash Double Phase 1	180/min	<b>P20</b>	All-In Single Phase 1x2 +All-In Quad Phase 1 x1	180/min+ 75/min	<b>P32</b>	Steady On (Low Intensity 10%)	
<b>P9</b>	Simultaneous Flash Single Phase 1	180/min	<b>P21</b>	All-In Single Phase 2 x2+ All-In Single Phase 1 x3	180/min+ 125/min	<b>P33</b>	Steady On (Low Intensity 20%)	
<b>P10</b>	Simultaneous Flash Quad Phase 2	75/min	<b>P22</b>	All-In Double Phase 2x2+ All-In Quad Phase 1x3	180/min+ 125/min	<b>P34</b>	Steady On (Low Intensity 30%)	
<b>P11</b>	Simultaneous Flash Double Phase 2	75/min	<b>P23</b>	All-In Quad Phase 1 x2+All-In Double Phase 1x2+All-In Quad Phase 1 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>	Simultaneous Flash Single Phase 2	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.