

Eight EVP LLC

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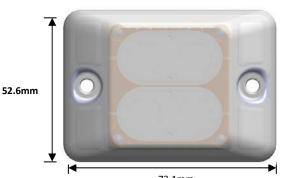
⚠ WARNING

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

H202 LED Warning Light -Instruction Manual

Technical Specifications						
Dimensions	73.1mm x 52.6mm x 20.8mm 10-40 VDC					
Input Voltage						
Operating Temperature	- 40° to + 65°C					
Current Consumption	1A (MAX) @ 12.8V					
LED Power	4 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	Positive	Positive Power Input							
Black	Negative (Ground)	Negative Power Input (Ground)							
Blue	Pattern Change	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	Synchronization	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 Cruise 2. Ground to Dim	Connect to POSITIVE for CRUISE MODE (40% steady on). Connect to GROUND for HALF MODE.							

Flash Patterns											
Simultaneous Flash Quad	75/min	P13	Alternating Flash Quad	125/min	P25	Breathing Light(Fast)					
Simultaneous Flash Double	75/min	P14	Alternating Flash Double	125/min	P26	Fade In+ All-In Quad x3	125/min				
Simultaneous Flash Single	75/min	P15	Alternating Flash Single	125/min	P27	Fade In+ All-In Double x3	125/min				
Simultaneous Flash Quad	125/min	P16	Alternating Flash Quad	180/min	P28	All-In Double x1+	180/min+				
						All-In Single x1	180/min				
Simultaneous Flash Double	125/min	P17	Alternating Flash Double	180/min	P29	All-In Double x1+	180/min+				
						All-In Single x1	75/min				
Simultaneous Flash Single	125/min	P18	Alternating Flash Single	180/min	P30	All-In Double x1+	180/min				
						Fade Out					
Simultaneous Flash Quad	180/min	P19	All-In Single x4 + All-In	180/min+	P31	All-In Quad x1+Fade Out	180/min				
			Quad x2	75/min							
Simultaneous Flash Double	180/min	P20	All-In Single x2 +All-In	180/min+	P32	Steady On					
			Quad x1	75/min		(Low Intensity 10%)					
Simultaneous Flash Single	180/min	P21	Alternating Single x2+	180/min+	P33	Steady On					
			All-In Single x3	125/min		(Low Intensity 20%)					
Alternating Flash Quad	75/min	P22	Alternating Double x2+ All-In	180/min+	P34	Steady On					
			Quad x3	125/min		(Low Intensity 30%)					
Alternating Flash Double	75/min	P23	All-In Quad x2+All-In Double	75+125+125/min	P35	Steady On					
			x2+All-In Quad x2			(0~3 sec full light, 3~16 sec decrease					
Alternating Flash Single	75/min	P24	Breathing Light(slow)			intensity from 100% to 30%.)					
	Simultaneous Flash Double Simultaneous Flash Single Simultaneous Flash Quad Simultaneous Flash Double Simultaneous Flash Single Simultaneous Flash Quad Simultaneous Flash Double Simultaneous Flash Double Alternating Flash Quad Alternating Flash Double	Simultaneous Flash Double 75/min Simultaneous Flash Single 75/min Simultaneous Flash Quad 125/min Simultaneous Flash Double 125/min Simultaneous Flash Single 125/min Simultaneous Flash Quad 180/min Simultaneous Flash Double 180/min Simultaneous Flash Double 180/min Alternating Flash Quad 75/min Alternating Flash Double 75/min	Simultaneous Flash Double 75/min P14 Simultaneous Flash Single 75/min P15 Simultaneous Flash Quad 125/min P16 Simultaneous Flash Double 125/min P17 Simultaneous Flash Single 125/min P18 Simultaneous Flash Quad 180/min P19 Simultaneous Flash Double 180/min P20 Simultaneous Flash Single 180/min P21 Alternating Flash Quad 75/min P22 Alternating Flash Double 75/min P23	Simultaneous Flash Quad75/minP13Alternating Flash QuadSimultaneous Flash Double75/minP14Alternating Flash QuabSimultaneous Flash Single75/minP15Alternating Flash SingleSimultaneous Flash Quad125/minP16Alternating Flash QuadSimultaneous Flash Double125/minP17Alternating Flash DoubleSimultaneous Flash Single125/minP18Alternating Flash SingleSimultaneous Flash Quad180/minP19All-In Single x4 + All-In Quad x2Simultaneous Flash Double180/minP20All-In Single x2 + All-In Quad x1Simultaneous Flash Single180/minP21Alternating Single x2+ All-In Single x3Alternating Flash Quad75/minP22Alternating Double x2+ All-In Quad x3Alternating Flash Double75/minP23All-In Quad x2+All-In Double x2+All-In Quad x2	Simultaneous Flash Quad75/minP13Alternating Flash Quad125/minSimultaneous Flash Double75/minP14Alternating Flash Double125/minSimultaneous Flash Single75/minP15Alternating Flash Single125/minSimultaneous Flash Quad125/minP16Alternating Flash Quad180/minSimultaneous Flash Double125/minP17Alternating Flash Double180/minSimultaneous Flash Single125/minP18Alternating Flash Single180/minSimultaneous Flash Quad180/minP19All-In Single x4 + All-In180/min+Quad x275/minSimultaneous Flash Double180/minP20All-In Single x2 + All-In180/min+Simultaneous Flash Single180/minP21Alternating Single x2+180/min+Alternating Flash Quad75/minP22Alternating Double x2+ All-In180/min+Alternating Flash Double75/minP23All-In Quad x2+All-In Double x2+All-In Double x2+All-In Quad x275+125+125/min	Simultaneous Flash Quad75/minP13Alternating Flash Quad125/minP25Simultaneous Flash Double75/minP14Alternating Flash Double125/minP26Simultaneous Flash Single75/minP15Alternating Flash Single125/minP27Simultaneous Flash Quad125/minP16Alternating Flash Quad180/minP28Simultaneous Flash Double125/minP17Alternating Flash Double180/minP29Simultaneous Flash Single125/minP18Alternating Flash Single180/minP30Simultaneous Flash Quad180/minP19All-In Single x4 + All-In Quad x2180/min + P31P31Simultaneous Flash Double180/minP20All-In Single x2 + All-In Quad x1180/min + P32P32Simultaneous Flash Single180/minP21Alternating Single x2 + All-In All-In Single x3125/minP33Alternating Flash Quad75/minP22Alternating Double x2 + All-In Quad x3180/min + P34125/minAlternating Flash Double75/minP23All-In Quad x2 + All-In Double x2 + All-In Quad x275+125+125/minP35	Simultaneous Flash Quad 75/min P13 Alternating Flash Quad 125/min P25 Breathing Light(Fast) Simultaneous Flash Double 75/min P14 Alternating Flash Double 125/min P26 Fade In+ All-In Quad x3 Simultaneous Flash Single 75/min P15 Alternating Flash Single 125/min P27 Fade In+ All-In Double x3 Simultaneous Flash Quad 125/min P16 Alternating Flash Quad 180/min P28 All-In Double x1+ All-In Single x1 Simultaneous Flash Double 125/min P17 Alternating Flash Double 180/min P29 All-In Double x1+ All-In Single x1 Simultaneous Flash Single 125/min P18 Alternating Flash Single 180/min P30 All-In Double x1+ Fade Out Simultaneous Flash Quad 180/min P19 All-In Single x4 + All-In Quad x2 75/min Simultaneous Flash Double 180/min P20 All-In Single x2 + All-In Single x2 + All-In Single x3 Steady On Quad x1 T25/min (Low Intensity 10%) Simultaneous Flash Quad 75/min P21 Alternating Single x2 Alternating Flash Quad x3 125/min (Low Intensity 20%) Alternating Flash Quad 75/min P22 Alternating Double x2 + All-In Quad x2 (Or Quad x3) 125/min (Low Intensity 20%) Alternating Flash Double 75/min P23 All-In Quad x2 + All-In Double 75+125+125/min Steady On (Or 3 sec full light, 3~16 sec				

^{*} To review the Limited Warranty Statement & Return Policy for this Eight EVP product please visit our website at 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

[•] 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.