



Australian & New Zealand Distributor

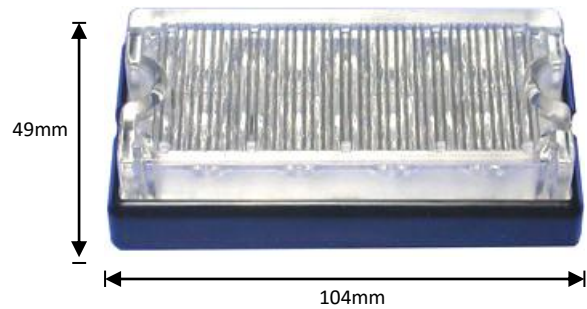
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WARNING
 This product contains high-powered LEDs. Avoid staring into light at close range or for excessive periods of time.

OZ81 LED Warning Light - Instruction Manual

Technical Specifications	
Dimensions	104mm x 49mm x 29.7mm
Input Voltage	10-40 VDC
Operating Temperature	- 40° to + 65°C
Current Consumption	1.7A @ 12.8V
LED Power	8 x 3W per LED



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 /24 VDC+/- 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 NEGATIVE 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

Flash Patterns

Description											
P1	Simultaneous Flash	Quad	75/min	P9	Simultaneous Flash	Single	180/min	P17	Alternating Flash	Double	180/min
P2	Simultaneous Flash	Double	75/min	P10	Alternating Flash	Quad	75/min	P18	Alternating Flash	Single	180/min
P3	Simultaneous Flash	Single	75/min	P11	Alternating Flash	Double	75/min	P19	All-In Single x4 + All-In Quad x2		180/min+ 75/min
P4	Simultaneous Flash	Quad	125/min	P12	Alternating Flash	Single	75/min	P20	All-In Single x2 +All-In Quad x1		180/min+ 75/min
P5	Simultaneous Flash	Double	125/min	P13	Alternating Flash	Quad	125/min	P21	Alternating Single x2+ All-In Single x3		180/min+ 125/min
P6	Simultaneous Flash	Single	125/min	P14	Alternating Flash	Double	125/min	P22	Alternating Double x2+ All-In Quad x3		180/min+ 125/min
P7	Simultaneous Flash	Quad	180/min	P15	Alternating Flash	Single	125/min	P23	Steady On (0~3 sec full light, 3~16 sec decrease intensity from 100% to 30%.)		
P8	Simultaneous Flash	Double	180/min	P16	Alternating Flash	Quad	180/min				