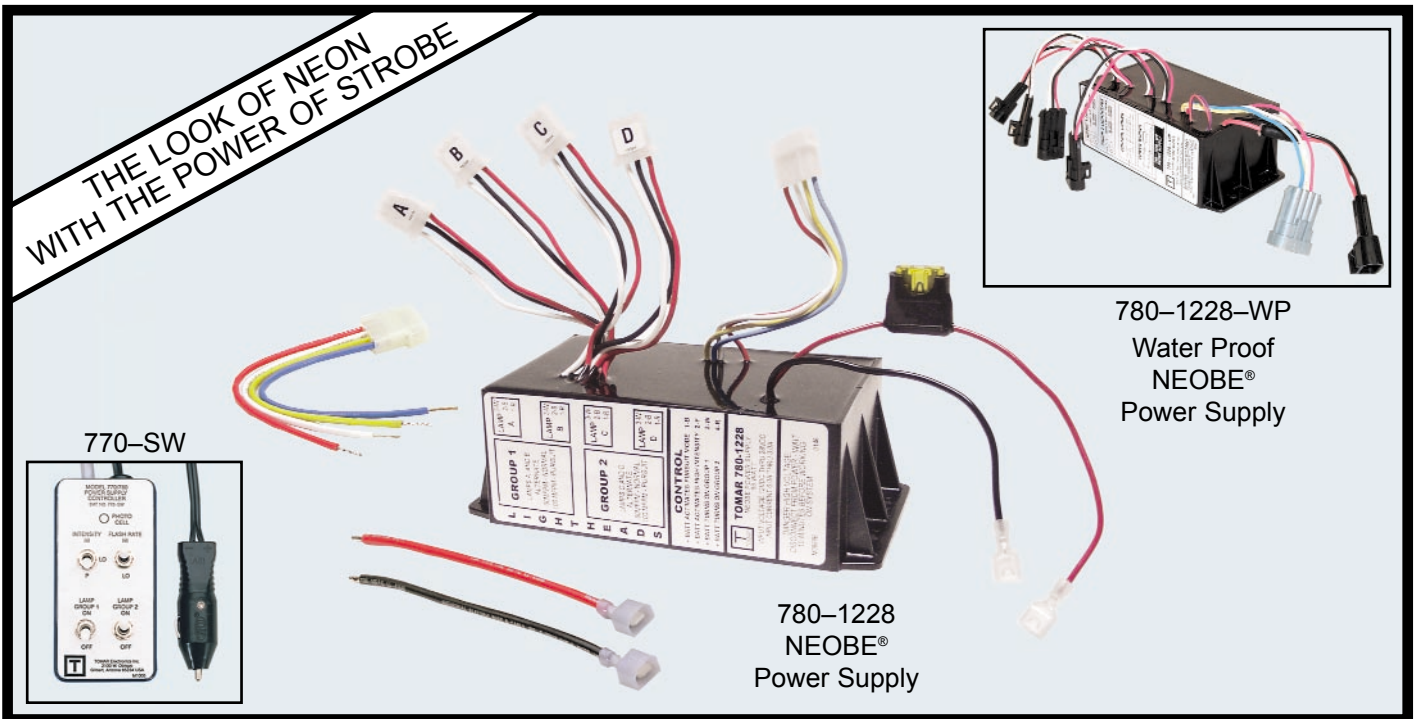


780-1228 NEOBE® POWER SUPPLY

Potted for High Durability



TOMAR introduces NEOBE® a revolutionary new lighting technology. TOMAR model 780-1228 NEOBE® power supply features a technology that produces the look of neon and the intensity of strobe lighting, combined into one lamp that appears to burn continuously rather than flash. The NEOBE® design produces more light per watt than any strobe power supply on the market. The result is unequalled warning light performance, far superior to a halogen, rotator, or conventional strobe. TOMAR model 780-1228 NEOBE® power supply is designed to operate one to four remote strobe heads in a multiple flash alternating pattern. The unit features weatherproof design and hi-low intensity, which may be selected manually by a remote switch or automatically by remote mounted photocell. The 780-1228 operates on 12 thru 28VDC, features head cut-out circuitry to disable sets of heads, polarity protection diode, and contains RFI filters for both high and low band. The TOMAR NEOBE® power supply features a revolutionary strobe circuit that extends the dwell time (on time) of the strobe as well as increasing the life of the strobe lamp by approximately 50%. Any TOMAR remote strobe light head will operate with the model 780-1228 power supply.

ORDERING INFORMATION SPECIFICATIONS

Model No.	Description	Voltage
780-1228	4 Output NEOBE® Multiple Flash Power Supply, dual intensity. Head control circuitry allows activating of either set of 2 heads or all 4 lamps at the same time.	12 thru 28VDC
780-1228-WP	Same as above except with waterproof lamp, control and power connectors. Requires WP lamp cables.	
Accessories		
PHOTO-02	Photocell Kit	
770-SW	Demo Control Box, includes Cigar Plug, 6' Control Cable, Four Mode Switches, and Photocell.	
Lamp Cables for:		
780-1228 & 780-1228-WP		
see pg. D4		

Power Requirements:	6.0 A avg. @ 12VDC 3.0 A avg. @ 24VDC
Output Power Rating:	65 Watts minimum in Hi-Intensity, NEOBE flash rate, 2 groups running
Flash Rate:	60 MFPM/Head-NEOBE rate minimum 100 MFPM/Head-HYPER-NEOBE rate minimum
Flash Pattern:	5 equal power flashes/multi-flash
Control Features:	On-Off and all features are controlled by switching positive low current battery voltage. The main battery power may be left connected to the supply at all times. Current draw is less than 100 microamps in standby.
Construction:	Glass filled Lexan® case, polyurethane potting.
Size:	7.125" x 3.75" x 2.50" Weight: 3.5 lbs. (181 mm) (95 mm) (64 mm) (1.56 kg.)

EXTENDED 10 YEAR WARRANTY!

This product is covered by TOMAR's standard warranty (see back cover) except the warranty period is extended to 10 years.

2100 WEST OBISPO
GILBERT, AZ. 85233



PHONE: 800-338-3133
FAX: 800-688-6627