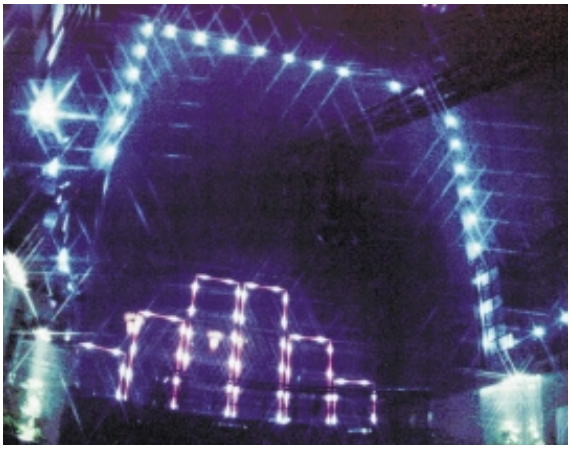
ARC-LINE

THE BRIGHTEST HI-SPEED FLYING LIGHT



The Arc-line Strobe lighting System produces stunning bursts of hi-speed flying light in a range of four UV florescent colours. The brilliant effect produced by the Arc-line will enhance any lighting installation, adding startling illumination and creating an electrifying atmosphere.

Each Arc-line (AL2) comprises of four long life xenon strobe lamps mounted inside a 1.8 m flame retardant polycarbonate tube. The half length Arc-line (AL1) comprises two xenon lamps inside a 0.8 m tube. The Arc-line tubes may be plugged together end to end to end to form a continuous chain, routed straight or zig-zag, up to 100 metres in length from the control unit (AL100). Installation is quick and simple by suspending in the mounting clips provided.

INSTALLATION INSTRUCTIONS

1. Place the first Arc-line of the chain not more than 25 metres from the control unit with the free plug end towards the controller.
2. Mount Arc-line to ceilings, walls or lighting rigs using the plastic coated spring clips provided and plug end to end. For permanent or external applications use Arc-line weatherseal.
3. Remove surplus cable at the controller end only.
4. Observe the wire colour code when connecting the cable (AC25) to the control unit (AL100).
5. Where an Arc-line system is to be run continuously (eg. shop displays) it is recommended that the interval or repeat control is adjusted to two seconds or more. This will maximize the zenon capacitor life. The Arc-line sequence speed has no effect on xenon capacitor life.

CONTROLLER - AL100

The Arc-line controller (AL100) will drive up to 100 metres of Arc-line, creating a wide variety of exiting fast action strobe effects including sound response and a single strobe chase along the entire chain with speeds of up to 1440 m.p.h.

TECHNICAL DATA

ARC-LINE LENGTH	1.8 m	(5' 11")	0.8 m	(2' 8")
ARC-LINE PITCH	2.0 m	(6' 6 ¾")	1.0 m	(3.3 ½")
XENON TUBE PITCH	0.5 m	(1' 7 ½")	0.5 m	(1.7 ½")
OVERALL DIAMETER	56 mm	(2.2")	56 mm	(2.2")
INTER-CONNECTING LEAD	200 mm	(7.8")	200 mm	(7.8")
XENON LAMPS PER TUBE	4 lamps		2 lamps	
LINE DIVIDING	4 Arc-line chains per line maximum.			
XENON LAMP LIFE	Average 100 million flashes			
XENON CAPACITOR LIFE	Average 25 million flashes			
	Average 100 million flashes			
TUBE SPECIFICATION	Flame retardant polycarbonate (rating UL94V-0)			
ARC-LINE WEIGHT (PER TUBE)	1.1 kgs	(2.43 lb)	0.6 kgs	(1.33 lb)
PACKED WEIGHT (4 ARC-LINES)	5.6 kgs	(12.35 lb)	3.0 kgs	(6.62 lb)
PACKED SIZE (4 ARC-LINES)	1920x140x140mm	(6'3½" x 5½" x 5½")	960x140x140mm	(3'1¾" x 5½" x 5½")

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